

Financial data before the SEC: Going beyond Moody's

Greg Fleming

University of Chicago Library







Presentmindedness

- Applying current practice to historical research
- From Barzun, Jacques, and Henry F. Graff. 1985. *The Modern Researcher*. San Diego: Harcourt Brace Jovanovich.



Current Practice

Companies must disclose financials

Accounting standards mean uniform reporting



Past Practice

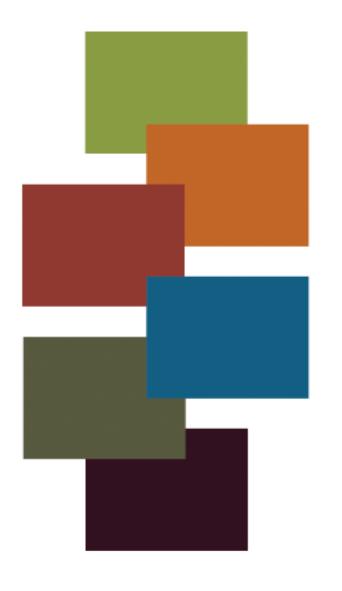
Disclosure avoided and not required

 Accounting standards developing, but not universally adopted "The Delaware Lackawanna R.R. Co., make no reports and publish no statements and have done nothing of the sort for the last five years."

In response to request from the NYSE, 1866

McLaren, Norman. *Annual Reports to Stockholders; Their Preparation and Interpretation*. New York,: Ronald Press Co., 1947.





Sources





Annual Reports

- First issued early 1830's
- No uniform requirements
- Many corporations issued no reports

Annual report of the Chicago and North Western Railway Company for the ... fiscal year ending May 31st, 1879

THE UNIVERSITY OF CHICAGO LIBRARY

CHICAGO & NORTH WESTERN RAILWAY AND PROPRIETARY ROADS.

FUNDED DEBT, MAY 31st, 1879.

NAME OF BOND.	Bonds Out- standing May 31, 1879.	Date of Maturity.	Rate of Interest.	Interest Payable.
CHICAGO AND N. W. RAILWAY CO. :				
Preferred Sinking Fund	\$972,200 00	Aug. 1, 1885,	7 per ct.	Feb. 1-Aug. 1
Funded Coupon, General First Mortgage,	676,400 00	Nov. 1, 1883,	7 4	May 1-Nov. I
Appleton Extension,	3,440,400 00 116,000 00		7 46	Feb. 1-Aug. 1 Feb. 1-Aug. 1
Green Bay Extension,	180,000 00	Aug. 1, 1885,	7 4	Feb. 1-Aug. 1
GALENA AND CHICAGO UNION R. R. :	* enn one en	18-1- 1 1000	rr 66	Feb. 1-Aug. 1
First Mortgage, Mississippi River Bridge,	1,638,000 00	Jan. 1 1884	7 11	Jan. 1-July 1
Beloit and Madison R. R., 1st Mort.,	247,000 00		7 4	Jan. 1-July 1
Peninsula R, R. of Michigan, First	2222 2022			** * # # # **
Mortgage,	272,000 00	Sept. 1, 1898,	7	Mar. 1-Sept. 1
Gal. and Chi. Union, 2d Mort. Bonds,	\$7,700,000 00			
matured and not presented for				
payment,	2,000 00			
Consolidated Sinking Fund Bonds,	\$7,702,000 00			
naturing 1915, man be issued in place				
of the above bonds as the latter shall be retired and cancelled.				
Consolidated Sinking Fund Ponds			×	
				(Feb. 1-May 1
Railway Co.,	5,198,000 60	Feb. 1, 1915,	7 "	Aug. 1-Nov. 1
	\$12,900,000 00			
Chicago and Milwaukee Railway,			ry 66	Y . A Yulu 1
First Mortgage, Menominee River Rail-Road, First	1,709,000 00	July 1, 1898,	7 "	Jan. 1-July 1.
Mortgage,	400,000 00	July 1, 1906,	7 44	Jan. 1-July 1.
HICAGO & NORTH WESTERN R'Y Co.:			ry 44	April 1-Oct. 1.
Madison Extension, 1st Mortgage, Menominee Extension, 1st Mort.,	3,150,000 00 2,700,000 00	April 1, 1911,		June 1-Dec. 1.
General Consolidated Gold Bonds,	12,343,000 00	April 1, 1911, June 1, 1911, Dec. 1, 1902,	7 "	June 1-Dec. 1.
Total C. & N. W. R'y, Chi. & Mil. R'y, and Men. Riv. R. R. Bonds,				
	\$33,193,000 00			
Winous & St. Potes P. P. Job Wort	0 880 000 00	Y 1 1007	7 16	Jan. 1-July 1.
ROPRIETARY ROADS; Winona & St. Peter R. R., 2d Mort., Winona & St. Peter R. R., 2d Mort., Winona & St. Peter Ex. Gold Bonds, Iowa Midland Railway, 1st Mort., North Western Union R'y, 1st Mort., Minnesota Vulley R'y, 1st Mort.	2,750,000 00 1,650,000 00	Jan. 1, 1887, Nov. 1, 1907, Dec. 1, 1916, Oct. 1, 1909,		May 1-Nov. 1.
Winona & St. Peter Ex. Gold Bonds,	4,313,000 00	Dec. 1, 1916,	7 11 8 11 7 11	June 1-Dec. 1. April 1-Oct. 1.
North Western Union P'v 1st Mort.	1,350,000 00	Oct. 1, 1900, June 1, 1917,	7 11	Mar. 1-Sept. 1.
	3,500,000 00 150,000 00	Oct. 1, 1908,	7 11	April 1-Oct. 1.
Rochester & Northern Minn Roil	transport to the second		7 26	Mar. 1-Sept. 1.
way, 1st Mortgage, Plainview Rail-Road, 1st Mortgage,	200,000 00	Sept. 1, 1908, Sept. 1, 1908,		Mar. 1-Sept. 1. Mar. 1-Sept. 1.
Total Proprietary Roads,	\$14,013,000 00			
OTAL BONDS:				
Currency \$21,200,000,00				
Gold, 26,006,000.00				
Total,	\$47,206,000 00			



Credit Agencies

- Develop as a resource for business to business transactions
- Two major players
 - R.G. Dun
 - William Bradstreet
- Not a good source for financials

Bradstreet's book of commercial ratings of bankers, merchants, manufacturers, etc., in the United States and the Dominion of Canada ...

New York, J.M. Bradstreet and Son, 1863

ILLINOIS.

GALESBURG-GORDON

GALES	BURG-Costinued		Tov
M. Chaman & Miller	Boots & Shoes C C D		We
Mal aren & Van Schnack	Hardware C C C C	1	We
McOncon Thos M	Gro. & Liquors E	į.	Wi
Marshul John	Hardware C C C C Gro. & Liquors E Clothing C C D D		
Merrill Isaac	Sad, & Harness. C C D D		
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Millard W C	_R. Drugs C C-D		Fle
Miller L	Milliner		Fli
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Post E	LumberCCCC	4	Ma
Post, E. C	Lumber B B		Or
Preston & Hearmann	R. Drugs D D Dagnerreotypist E E E Greeer C C C D	- 1	Pa
Ray, Edward	DaguerreotypistE D	1	Ra
		- 1	Ti
Reed, Babcock & Co	Grocer C C D H'ware&Agr.Imps.D General Merchant_C C C		To
Ruger & Ogden	General Merchant C C C C	1	Tu
Sage, R. P.	Hware&Agr. Imps. D General Merchant C C C C Dry Goods		W
Spear, S-	Dry GoodsCCD		W
Stremmel, W	Cigars & Tobacco _ 0		W
Tilden, Josiah	Dry Goods, &cC C C		W
Ward & Lyford	Commission		W
Washburn, W. N. & Co.	B B C C		W
Watkins, H. A. & Bro_	Jewelry CCCC Grocerics BBCC Drugs E		
White & Son	_Drugs		
	ATINSALINE CO.		
GALL	ATIN-SAME		Bi
Massay P	Dry GoodsD D D D		Si
Watkins Wm	Dry GoodsD D D		T
CATI	ULAMENARD CO.		
CILL	C D	V	
Thrapp, George			Fr
			Н
GAT	JVAHENRY CO.	1	Je
G22-	C Morelant C C C D		M
Younn, Henry	General Merchant_C C C D		M
GARDEN	PLAINSWHITESIDE CO.	1	
GALLE	G Store BCCC	-	
Grant, John	Country StoreB C C C	-	11
	The state of the s		
GARDEN	PRAIRIE-MCHENRY CO.	Ť	
GARIDIE	Country Store D E E E	1	
Nichols, Olney	Country Diore		Α
		1	D
	ESEOHENRY CO.	1	H
	Ct 46		K
Ainsworth, Henry A.	Country Store Country Store C C D D		P
Blackiston & Co	Country Store C C D D Country Store C C C D D Hardware C C C C		R
Boice & Spipp	Hardware CDDD		S
Bryant	Boots and Shoes C C D D		U
Byers, J. B.	Hardware C C C C		V
Cooke, W. P	Country Store C C D D Hardware C C D D Hardware C D D D Hardware C D D D Books & Station'y C C C C Boots and Shoes D D D C C D D		11
Dillingham John	Boots and Shoes C C D D	1	

Town J J	Gen'l Merchant C C D
Wan & Cooper	Flour Mill C D D
Walls George	Flour Mill C D D Country Store C C C C
Walls & Ridwall	Country Store BUUL
Wilkins, J. E. & Co	Grocers 58 59
II III III II II II II II II II II II I	
GEN	EVAKANE CO.
Conton I & Day	Boots and Shoes _C D D
Ul taken Cannal	Watches D D
Pletener, Samuel	Lowles by St Charles
Diale John	Lamber br. St. Charle Wagons D D
K-ll- I-l- I	C D D
Keny, John J	Grocer C D D Hardware C C D D
Mantin David	Familia Milla C C
Ownerlas Was	Faming Mills C C C Drugs C C C C
Detter (lease	Des Cando for R R
Patter, Chas	Dry Goods, &c B B Grocer E E E E
Timeles Wilmond	Croser E E E E
Tinsiey, Edward	Croin C D
Towner, Frank	Groeer E E E E Grain C D Prop. Geneva Mills C D D Pro. Geneva House D D
Wathing May John	Pro Consent House D D
Walston W C	Pus WahetayHa'sa D D
Wester, W. G.	Pro.WebsterHo'se D D Kane Co, Bank A A
Whitteless Wes	Furniture C D D
Wilson Denismin	Printer (LD.)
Waralay Timethy	PrinterC DDry Goods, &cB B C
Worstey, Timothy	Dry Goods, de Dro
GEORGE	TOWNRANDOLPH CO.
	General StoreCCCC
Siekee Poht	General Store C C C C
Thomason & Housen	General Store C C C C
Thomason & Horman	General DidleO O O
20.000000000000000000000000000000000000	
	COWINVERMILLION CO.
Frazier & Kiger	Dry GoodsBBBB
Henderson & Holloway	Dry Goods B C C C
Jenkins, John	Dry Goods B B B B Dry Goods B C C C Drugs C C C C
Moore, W. M.	General StoreC C D D
Morris & Ritchie	General Store C C D D Dry Goods C C C C
	ALL SALES OF THE S
GILBERT'S	STATION MeHENRY CO.
	Country StoreD D D
Alcenti, 9	- Soundy Dioles - D D D
A	SPIEMACOUPIN CO.
	Hotel
Armstrong, A	Di die in D D D
Dickie, M	Blacksmith
Hutchinson & David	D. Goods & Groe's_C C D D
Keesling, J.	Shoes E E E
Peter & Boosinger	Grain & Com. C U D D
Rice, Wm	DrugsEEE
Stone, E	Drugs E E E Shoemaker D D D Blacksmith C C D D Dry Goods D D D
Updyke, P. H	Blacksmith C C D D
Vandorn, Chas	Dry Goods D D D



State Public Utility Agencies

Primarily canal and railroad companies

Annual report of the Railroad and Warehouse Commission of Illinois, 1879

Cash dividends have been paid by consolidated company as follows:

DATE.	PREFERRED STOCK.	COMMON STOCK.	
In December, 1868. In June, 1869. In December, 1869. In June, 1870. In December, 1870. In June, 1871. In December, 1871. In December, 1872. In December, 1872. In December, 1873. In December, 1873. In December, 1876. In December, 1876. In December, 1876. In December, 1877. In June, 1878.	3½ per cent. 3½ per cent. 2½ per cent. 3½ per cent. 3½ per cent.	5 per cent. 5 per cent. 4 per cent. 5 per cent. 5 per cent. 3½ per cent.	
In December, 1878. In March, 1879. In June, 1879.	134 per cent.		

The bonded debt of the company at the close of the year was:

NAME OF BOND.	OUTSTANDING,	RATE OF INTEREST.	DATE OF MATURITY.	INTEREST PAYABLE.
Preferrred sinking fund	676, 400 3, 440, 400 116, 000 180, 000 1, 634,000 2, 000 158, 000	7 per ct. cy.	Aug. 1, 1885. Nov. 1, 1883. Aug. 1, 1885. Aug. 1, 1885. Aug. 1, 1885. Feb. i, 1882. Past due. Jan. 1, 1884. Sept. 1, 1898. Jan. 1, 1888.	Feb. 1; Aug. 1 May. 1; Nov. 1 Feb. 1; Aug. 1 Feb. 1; Aug. 1 Feb. 1; Aug. 1 Feb. 1; Aug. 1 Mch. 1; July 1 Jan. 1; July 1 Jan. 1; July 1
Beloit & Madison Consolidated sinking fund	The second secon	7 per ct. cy.	Feb. 1, 1915.	Feb. 1; May Aug. 1; Nov.
Chicago and Milwaukee Railway first mortgage. Menomenee River R. R. Madison extension—gold Menomenee extension—gold General consolidated	1,700,000 400,000 3,150,000 2,700.000	7 per et. ey. 7 per et. ey. 7 per et. gold. 7 per et. gold. 7 per et. gold.	July 1, 1898. July 1, 1906. April 1, 1911. June 1, 1911. Dec. 1, 1902.	Jan. 1; July Jan. 1; July Apr. 1; Oct. June 1; Dec. June 1; Dec.
Total	\$33, 193, 000			

All interest paid on presentation of coupons.

The company has no unfunded debt excepting the bills for supplies and wages for the current month.

Total cost of construction and equipment, \$72,499,585 14. Average cost per mile, \$60,428 89.



New York Stock Exchange

Required disclosure for listing of securities

Listing Statements published beginning in 1884

Listing Statements New York Stock Exchange

New York, Francis E. Fitch, 1906



A-3211.

CHICAGO & NORTHWESTERN RAILWAY COMPANY.

COMMON STOCK.

Application is now made for the listing of further additional Common Stock as stated below, and reference is had to the similar applications of this Company, presented on March 12, 1903,

At a meeting of the Board of Directors of this Company, held on the 19th day of February, 1906, the following preamble and resolutions were adopted:

"Whereas, The Stockholders of this Company, at a special meeting called for that purpose and held on the tenth day of the aggregate Capital Stock \$100,000,000, and authorizing the Board of Directors to issue such Common Stock sufficient to make in such amounts, within the total authorized Capital Stock, as such Board of Directors to issue such Common Stock sufficient to make the aggregate Capital Stock \$100,000,000, and authorizing the Board of Directors to issue such Common Stock from time to time and in such amounts, within the total authorized Capital Stock, as such Board of Directors might determine, and for any purpose allowed by law.

"Resolved, That to obtain funds to improve and extend the Company's property and to provide additional equipment, as well as for other proper corporate purposes, there be issued an additional amount of Common Stock equal to Twenty per Cent. of the

Resolved, That all Stockholders of the Company shall be entitled to subscribe to such additional stock at the rate of \$100 per ce to the extent of Twenty per Cent. of their respective holdings as shown may the steak backers of business on Mon-Resolved, That all Stockholders of the Company shall be entitled to subscribe to such additional stock at the rate of \$100 per share to the extent of Twenty per Cent. of their respective holdings, as shown upon the stock books at the close of business on Mon-cipal amounts subscribed shall be made on or before Friday the 1st day of May, 1906.

"Payments for all amounts subscribed shall be made on or before Friday, the 1st day of May, 1906.

the amounts so paid shall then be issued for all full shares, which stock shall be entitled to all dividends thereafter paid, and that sof shares. Such certificates shall be exchangeable for stock certificates in amounts aggregating a full share, or multiple thereof, scrip certificates which will pass by delivery, but which will not be entitled to participate in dividends thereafter of shares. Such certificates shall be exchangeable for stock certificates in amounts aggregatine as, shall be issued for fractions such exchange be made on or before November 1, 1906. After that date no exchange afull share or multiple thereof, such stock as may not be subscribed for by stockholders, or, if subscribed for Directors shall be made, but fractions shall be such price, but not less than \$100 per share, as may in their judgment be deemed best.

"Resolved. That the proper officers of this Company by directors the deemed best."

**Resolved, That the proper officers of this Company be directed to immediately notify the New York Stock Exchange of the authorized issue of additional Common Stock and Scrip of this Company to the amount of \$16,267,400, and request that such additional issue be listed upon the New York Stock Exchange."

Certified extracts from the minutes of the meeting of February 19, 1906, showing the passage of the before mentioned resolutions, are filed herewith.

Persons so desiring may at any time anticinate 1906, above mentioned

Listing Statements New York Stock Exchange

New York, Francis E. Fitch, 1906

tof property: salance to debit of this account, June 30,1904	Capital Stock: Common Stock and Scrip, C. & N. W. Ry. Co., outstanding. Preferred Stock & Scrip, C. & N. W. Ry. Co., outstanding. Common Stock and Scrip, C. & N. W. Ry. Co., owned by Company. Preferred Stock and Scrip, C. & N. W. Ry. Co., owned by Company. Preferred Stock and Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Sinking Fund Debentures of 1933, outstanding, issued for purchase of stock of C., St. P., M. & O. Ry. Co. St. P., M. & O. Ry. Standard Scrip, C. & N. W. Ry. Sinking Fund Debentures of 1933, outstanding, issued for purchase of stock of C., St. P., M. & O. Ry. Standard Scrip, C. & N. W. Ry. Sinking Fund Debentures of 1933, outstanding, issued for purchase of stock of C., St. P., M. & O. Ry. Standard Scrip, C. & N. W. Ry. Sinking Fund Debentures of 1935, outstanding, issued for purchase of stock of C., St. P., M. & O. Ry. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Standard Scrip, C. & N. W. Ry. Co., owned by Company. Sta	\$70,731,057.92 2,342,372.61 \$73,073,430.53
June 30, 1904	Common Stock and Scrip, C. & N. W. Ry. Co., owned by Company	2,342,372.61
### Struction and equipment expenditures for the year ending June 30, 1905.	Common Stock and Scrip, C. & N. W. Ry. Co., owned by Company	2,342,372.61
### Struction and equipment expenditures for the year ending June 30, 1905.	Common Stock and Scrip, C. & N. W. Ry. Co., owned by Company Preferred Stock and Scrip, C. & N. W. Ry. Co., owned by Company Funded debt: Bonds outstanding Bonds outstanding Stag, 115,590.00 Stock of C., St P., M. & O. Ry. Co Sudry bonds held by Trustee of sinking funds Bonds on hand owned by Company Stag, 9,800,000.00 \$152,915,500.00 \$4,496,500.00 \$5,802,000.00	2,342,372.61
equipment expendurues for the year ending June 30, 1905	panly	
ditures for the year ending June 30, 1905	panly	
105	Funded debt: Bonds outstanding	
charged a g a i n s t income	Funded debt: Bonds outstanding	
charged a g a i n s t income	Funded debt: Bonds outstanding	\$73,073,430.53
1,216,313.55 S221,578,271.76 S221,578,271.76 S221,578,271.76 S221,443,271.76 S221,443,	Bonds outstanding. C. & N. W. Ry Sinking Fund Debentures of 1933, outstanding, issued for purchase of stock of C., St P., M. & O. Ry. Co. 9,800,000.00 Sundry bonds held by Trustee of sinking funds. 4,490,500.00 Bonds on hand owned by Company 5,802,000.00	\$15,015,450.55
S24,578,271.76	Bonds outstanding. C. & N. W. Ry Sinking Fund Debentures of 1933, outstanding, issued for purchase of stock of C., St P., M. & O. Ry. Co. 9,800,000.00 Sundry bonds held by Trustee of sinking funds. 4,490,500.00 Bonds on hand owned by Company 5,802,000.00	
135,000.00 135	Bonds of the State Bonds of the State	
of Sinking Fund Bonds of 1879 ustees of sinking funds: (Installments paid and accretions to sinking funds.) Farmers' Loan & Trust Co., Union Trust Co., Trustee 210,400,00 Central Trust Co., Trustee 362,160,00 Smeral assets: \$10,000 C. & N. W. Ry 25 Years Debentures of 1909 on hand 40,000 M. L. S. & W. Ry. Ext. & Imp. Sinking Fund Mortgage Bonds on 431,000,000 431,000,000 440,000,000 \$224,443,271.76	Stock of C., St P., M. & O. Ry. 9,800,000.00	
Unstalments paid and accretions to sinking funds; Farmers' Loan & Trust Co., Trustee	Stock of C., St P., M. & O. Ry. 9,800,000.00	
tions to sinking funds.) Farmers' Loan & Trust Co., Trustee 210,000,00 Gentral Trust Co., Trustee 210,000,00 Gentral Trust Co., Trustee 252,160,00 Smeral assets: \$19,000 C. & N. W. Ry 25 Years Debentures of 1909 on hand 40,000 M. L. S. & W. Ry. Ext. & Imp. Sinking Fund Mortgags Bonds on 40,000,00 421,000,000 421,000,000 421,000,000 421,000,000 421,000,000 421,000,000 421,000,000 421,000,000 421,000,000 421,000,000 421,000,000 421,000,000 421,000,000	Sundry bonds held by Trustee of sinking funds	
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Union Trust Co., Trustee 210,000,00 Central Trust Co., Trustee 362,160,00 seral assets: \$10,000 C. & N. W. Ry 25 Years Debentures of 1909 on hand 40,000 M. L. S. & W. Ry. Ext. & Imp. Sinking Fund Mortgage Bonds on hand 40,000,00 431,000,00	Sundry bonds held by Trustee of sinking funds. 4,490,500.00 Bonds on hand owned by Company 5,802,000.00	
Union Trust Co., Trustee 210,000,00 Central Trust Co., Trustee 362,160,00 seral assets: \$10,000 C. & N. W. Ry 25 Years Debentures of 1909 on hand 40,000 M. L. S. & W. Ry. Ext. & Imp. Sinking Fund Mortgage Bonds on hand 40,000,00 431,000,00	Bonds on hand owned by Company	
Sheral arrist Co., Frustee S,550,512.00 Sheral arrist Co., Frustee S,550,512.00 Show a sto,000.00	pany	
Sheral arrist Co., Frustee S,550,512.00 Sheral arrist Co., Frustee S,550,512.00 Show a sto,000.00	pany	
Debentures of 1999 on hand 40,000 M. L. S. & W. Ry. Ext. & Imp. Sinking Fund Mortgage Bonds on hand 40,000 M.	and accretions thereto:	163,214,000.00
Debentures of 1999 on hand 40,000 M. L. S. & W. Ry. Ext. & Imp. Sinking Fund Mortgage Bonds on hand 40,000 M.	Sinking funds paid and accretions that	
hand \$10,000.00 \$10,00	Sinking fund on Maddison 21 410 050 84	
40,000 M. L. S. & W. Ry, Ext. & Imp. Sinking Fund Mortgage Bonds on hand	sion Gold Bonds Menominee	
Mortgage Bonds on hand 40,000.00	sion Gold Bonds 1,225,983 34 Sinking Fund on Menominee Extension Gold Bonds 1,225,983 34	
431 000 Sanda By First	Sinking Funda 11 Panda 900 402 50	
431,000 Southern Iowa Ry. First	Union Ry. Gold Bonds	
	Sinking Fund of W. & S. 1. 1. 1,473,306.66 R. Extension Gold Bonds 1,473,306.66	
5.321 000 C & W Py 3164	Sinking Fund on C. 2,859,038.70	
General Mortgage Gold - 224 200 00	Sinking Fund on C. & N. W. Ry.	
5,321,000.00 Mortgage Bonds on hand 5,321,000 C. & N. W. Ry. 314 General Mortgage Gold Bonds of 1987 on hand. Balance cost of securities and advances cost of securities and	R. Extension Gold Bonds. Sinking Fund on C. & N. W. Ry. Skg. Fund Bonds of 1879 2,859,088.70 Sinking Fund on C. & N. W. Ry. Sinking Fund Debentures of 210,000.00	
advances account of sundry	1965 M T S & W	
	Sinking Fund of M. Sinking Fund Ry. Ext. & Imp. Sinking Fund 362,169.00	
the Chi	Mortgage Bonds 362,160,00	8,530,942.0
17,000 shares of Capital Stock of the Chicago, St. Paul, Minne- apolis & Onuha Ry. Co		
ommon Stock & Scrip, C. & N.	Current liabilities: Material, fuel and miscellaneous \$2,644,036.29	
urer 9,338,538,05	Material, ruel and misocata \$2,644,036.29	
referred Stook & Savin C & N	Current pay 1011s, payatto	
	July, 1905 and tele-	
22,772,621.00	graph Companies	
Perating assets:	Unpresented coupons and old 125,730.27	
The steel rails ties. Ittel,	dividends due July 1 and	
Doce, on hand	15, 1905	
	15, 1905. Accruing interest on bonds, due 1,794,915.85	
ment United States Govern 398,305.38	after July, 1903.	
Due from 141,134,53	July 1, 1905 2,139,562.00	9,784,266.7
		A CONTRACTOR OF THE PARTY OF TH
Cash 6,603,023.17 13,711,357.63	Income balances: \$11,640,181.01 Railroad income account \$11,640,181.01	
	Railroad income account 3,215,572.71	14,855,753.7
		\$269,458,393.0

THE CHICAGO & NORTHWESTERN RAILWAY COMPANY,
By R. H. WILLIAMS, Treasurer.





Industrial Manuals

- Developed as a resource for investors
- Most popular manual published by Henry Poor
 - Emphasis is on railroads

Poor's manual of railroads of the United States

New York, H.V. & H.W. Poor, 1880



STATE OF ILLINOIS-CHICAGO AND NORTH-WESTERN RY.

—making a total of \$33,193,000, on which the annual charge is \$2,323,370. The bonds listed before the consolidated sinking fund bonds of 1915 are convertible into those bonds.

Bonds of Proprietary Railroads.

Iowa Midland R'way Ist Mortgage, N. W. Union R'way Ist Mortgage, gold Minn. Valley R'way Ist Mortgage,	1871-72 1871 1870 1872 1878 1878	778777	May and July May and Nov. Jan. and Dec. April and Oct. Mar. and Sept. April and Oct. Mar. and Sept. Mar. and Sept.	Jan. 1, 1887 Nov. 1, 1907 Dec. 1, 1916 Oct. 1, 1900 June 1, 1917 Oct. 1, 1908 Sept. 1, 1908 Sept. 1, 1908	\$2,750,000 1,650,000 4,313,000 1,350,000 3,500,000 150,000 200,000 100,000
--	---	--------	--	--	--

_total, \$14,013,000, on which the annual charge is \$994,410.

Total amount of bonds issued by or guaranteed by the C. & N. W. RR. Co., \$47,206,000, of which \$21,200,000 are currency and \$26,006,000 are gold. Annual charge, \$3,317,780.

Abstract of general balance, 1873-79:

	1873	1874	1875	1876	1877	1878	1879
Miles of RR. Represented.	8	1,498.7	-,100.00	1,500.90	1,502.10	1,574.80	1,616.27
Common Stock Preferred Stock Preferred Stock Funded Debt Real E-tate Mortg's 1880). Other Liabilities. Bills, Accounts, etc. Coup, and Divs., incl. June Income Balance.	14,993,020 21,484,063 25,008,500 173,645 3,476,234	14,993,066 21,484,114 29,528,500 838,964 3,925,741	21.485,654 30,210,000 624,077 2,888,606	21,502,234 31,033,000 255,000 426,199	21,475,803 31,793,000 236,250 193,032 1,218,999 856,423	32,793,000 228,000 273,910 990,038 2,111,977	21,525,523 33,193,000 223,750 1,395,000 1,404,161 1,613,177
Total Liabilities Construction and Equipm't. Material and Fuel Assets, Skg. F'd, See's, etc. Bills and Accounts. Cash.	2,405,685 1,327,909 729,658	2,268,244 3,304,110 1,188,961 881,638	73,704,516 67,189,576 1,861,776 2,775,889 1,033,528 843,747	74,676,254	4,358,746 75,121,277 68,713,559 1,116,443 3,126,271 1,332,593 832,411	4,177,015 77,088,350 71,038,235 760,706 2,633,420 932,667	4,342,772 78,686,080 72,373,029 778,213 3,199,779 917,545
Total Property, etc	68,061,093	73,599,442	73,704,516	74,676,254	75,121,277	1,723,322 77,088,350	78 686 080

Combined general balance May 31, 1879:

LINES.	Miles of Railroad.	Capital Stock,	Funded Debt.	Advances by C. & N. W. Co.	All Other Liabilities	Total Liabilities.
Chicago and North-western. Winona and St. Peter. Win'a, Mankato & New Uim owa Midhand North-western Union. Minnesota Valley tochester & North'n Minn, Plainyiew hatfield ieneral Income Balance. Total Liabilities.	3.75 68 80 62.63 24.40 24.48 15.01 11.46	100,000 00 50,000 00	8,775,000 1,350,000 3,500,000 150,000 200,000 100,000	\$ 1,416,859 67 72,559 48 90,625 04	70,623 61 46,000 00	\$ 72,008,248 8 10,662,483 22 172,559 48 1,490,625 04 3,546,000 00 165,600 00 240,268 73 106,260 06 4,985 64 4,342,772 17



Moody and his Manuals

- First manual published in 1900
- Bankruptcy following the Panic on 1907
- Relaunched in 1909
- 1909 1924, there are two different Moody's Manuals



The Two Moodys

- Moody's Manual of Railroads and Corporation Securities (1900-1924)
 - Becomes Poor's in 1925
- Moody's Analyses of Railroad Investments (1909-1912)
 - Moody's Analyses of Investments (1913-1924)
 - Moody's Manual of Investments (1925
 - And all the variants that came after...

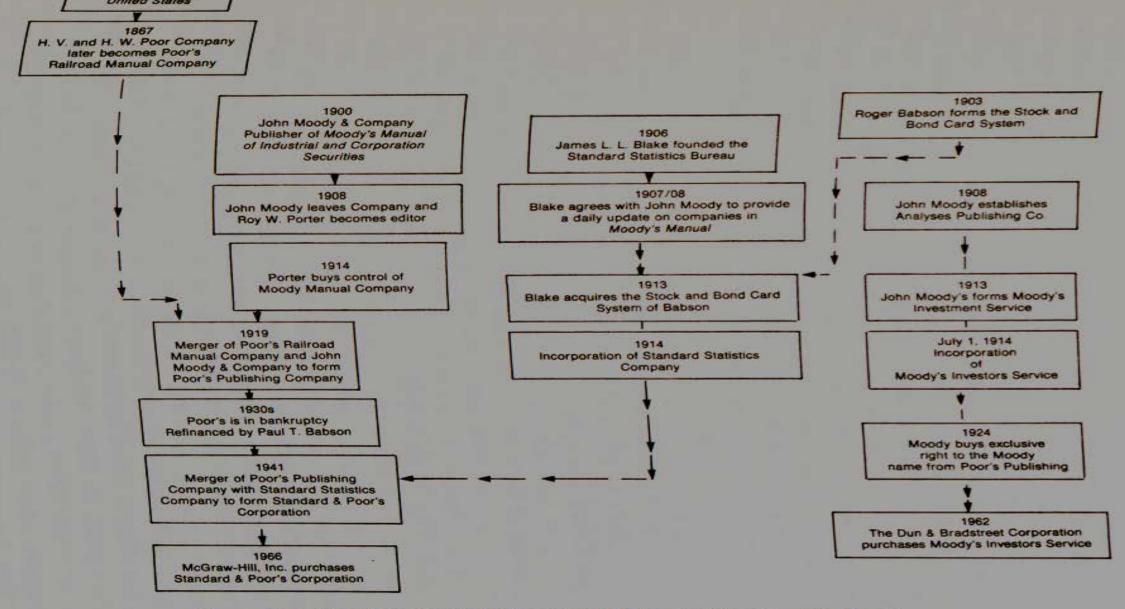


Figure 9-1 The Interrelationship of Moody's and Standard & Poor's

Wilson, Richard S. Corporate Senior Securities: Analysis and Evaluation of Bonds, Convertibles, and Preferreds. Chicago, Ill.: Probus Pub. Co., 1987.



Secondary Sources – more than just the WSJ

- Merchants' Magazine and Commercial Review (Hunt's) 1839-1870
 - Absorbed by Commercial and Financial Chronicle
- Commercial and Financial Chronicle 1865-1987
 - Financial Review, annual summary
 - Various compendia
- The Economist (Chicago)
 1888-2007 (title changed to Realty and Building in 1946)



Image extracted from FRASER,

https://fraser.stlouisfed.org/scribd/?item_id=528507&filepath= /docs/publications/cfc/cfc_18800821.pdf

THE CHRONICLE.

Total receipts at same ports from Jan. 1 to Aug. 14, inclusive for four years: 1877. 2,504,825 1878. 3,448,220 Flour.....bhls. 3,687,087 3,983,339 45,250,614 61,030,293 18,672,029 Wheat bush. 40,803,939 13,396,867 12,188,278 Oats 19.733,180 2:801,327 1,397,962 Barley Total grain.... 165,128,778 129,696,570 125,915,177 81,281,869

212

Total receipts (crop movement) at the same ports from Aug. 1 to Aug. 14, inclusive, for four years:

Flourbbls.	1680.	1879.	1878.	1877.
	295,756	- 238,400	1 271,559	270,983
Wheatbnsh. Coru Oats Barley Rye	5,642,699	5,252,739	7,160,301	3,105,342
	7,270,816	15,191,077	8,733,978	8,799,831
	1,705,768	1,596,962	3,315,020	1,542,411
	51,148	42,065	156,361	82,145
	235,376	349,292	487,146	458,035
d Total grain	14,905,807	12,432,135	19,852,806	13,987,764

Comparative shipments of flour and grain from the same ports from Jan. 1 to Aug. 14, inclusive, for four years:

Flourbbls.	1880. 2,542,902	1879. 4,285,853	1878. 3,602,625	2,443,764	
Wheat busb.	40,203,142 82,626,258	41,699,569 53,927,585	34,820,223 52,662,145	27,562,557 45,461,774	f
Oats	15,714,249	13,988,038	11,412,014	13,440,121	3
Rye	1,387,196	2,027,953	2,010,956	1,050,783	(
A CONTRACT OF THE PARTY OF THE	And the second second		The same of the sa		

weeks ended:

Flourbbls.	1880.	1879.	1878.	1877,
	Week	Week	Week	Week
	Aug. 14.	Aug. 16.	Aug. 17.	Aug. 18.
	132,692	96,591	83,613	91,424
Wheat bush. Corn. Oats Bariey Ryc.	797.517	562,620	505,379	134,710
	457,163	460,161	302,978	451,504
	'804,794	623,699	663,296	390,243
	(12,578	8,263	11,613	7,800
	33.067	50,494	13,734	19,404
Total		1,705,237	1.497,000	933,691

Rail and lake shipments from same ports for last four weeks:

Week Flour, ending— bbls. Ang. 14173,857 Aug. 7160,309 July 31141,106 July 24125,402	bush. 2,599,338 3,302,254	Corn, bush, 3,101,638 2,380,748 3,107,937 3,752,652	694,363 493,418	Barley, Rye, bush, bush, 12,578 96,299 9,404 141,784 11,518 42,622 16,370 38,264
Tot., 4 wks.600,674 4 w'ks'79606,182			2,513,686 2,253,255	49,870 318,969 47,330 392,051

	THE PERSON NAMED IN COLUMN TWO	CONDUCTOR OF THE PARTY OF		The state of the s	
100 100	Wheat,	Corn.	Oats.	Barley,	Rye.
In Store at—	bush.	bush.	bush.	bush.	bush.
Chicago	1,657,438	3,431,865	116,223	57.032	109,886
Muwaukee	121,781	. 33,911	2,425	55,494	8,653
Duluth	6.917	15,684	100000000000000000000000000000000000000		3,000
Toledo			00.001	0.500	0.010
Dotterda.	1,061,027	330,050	32,891	8,500	3,918
Detroit	108,392	2,815	5,138	3,667	*****
Oswogo	40,000	115,000	*****		*****
St. Louis	604,556	965,738	76,459	1,350	11,690
Boston	83,813	294,558	15,008	144	864
Toronto (7th)	13,412	*****	8.000	1.511	50
Montreal	110,530	16,600	72.142	4.134	1,511
Philadelphia	707,649	448,507		4,101	200
Peoria	9,023	71,205	86,612	· 64	13,315
Indianapolis	159,000	60,300			600
Found Clas			4,300		
Kansas City	165,834	94,995	259	*****	521
Baltimore		498,272			4
On rail	797,517	457,163	804,794	12,578	33,067
On lake (est.)	2,635,000	3,407,000	21,000		63,000
On canal (est.)	1,450,000	2,845,000	26,000		89,000
		-11			100000
Total Ang. 14,'80.	14 179 091	17.363.832	1 360.783	169.757	432,718
Aug. 7, 80				169,717	387.682
July 31, '80				176,204	271,912
July 24, '80				183,936	168,862
July 17, '80				180,656	133,674
Ang. 16, '79	16,026,837	12,140,032	1,605,031	306,311	493,906
2000					

THE DRY GOODS TRADE.

FRIDAY, P. M., Aug. 20, 1880.

There has been no material change in the condition of the dry goods trade the past week. Business has been fair with the cotton goods commission houses, and there was a steady movement in ginghams, prints, dress goods, &c.; but most descriptions of woolen fabrics ruled quiet, and the demand for Total grain ... 141,611,016 113,723,058 97,534,222 88,765,810 imported goods was less active than expected. The jobbing Rail shipments from Western lake and river ports for the trade has opened auspiciously, and while a satisfactory business was accomplished by some of the leading firms in this city. reports from many of the principal distributing points in the interior (in regard to the progress of the fall trade) are highly encouraging. Values of nearly all textile fabrics are steadily maintained on the present low basis, but some irregularities have been developed in cotton goods and calicoes, as will be seen by the following remarks.

> Domestic Cotton Goods.—The exports of domestics from this port, during the week ending August 17, were 3,494 packages, shipped as follows: Great Britain, 1,509; China, 825; U.S. of Colombia, 507; Hayti, 144; Mexico, 104; Cuba, 103; Dutch West Indies, 67; Venezuela, 54, &c. Brown cottons were in fair demand, but an unexpected decline in Atlantic sheetings caused a temporary check to business. Bleached goods were







Where do I find this stuff?

- Libraries
- HathiTrust
- Other Repositories
 - FRASER, for example
- Commercial Products
 - Mergent, ProQuest



Annotated Bibliography

- Currently available at
 - http://home.uchicago.edu/~gdf/financial/bibliography.html
 - Guide coming soon

