

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 11-K

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES
EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2000

OR

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission file number 333-35048

A. Full title of the plan and the address of the plan, if different
from that of the issuer named below:

Greif Bros. 401(k) Retirement Plan and Trust

B. Name of issuer of the securities held pursuant to the plan and the
address of its principal executive office:

Greif Bros. Corporation
425 Winter Road
Delaware, Ohio 43015

Exhibit Index on Page 13.

REQUIRED INFORMATION

The following financial statements and supplemental schedules for the Greif Bros. 401(k) Retirement Plan and Trust are being filed herewith:

Description	Page No.
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Audited Financial Statements:	

Report of Independent Auditors	Page 3
Statements of Net Assets Available for Benefits at December 31, 2000 and 1999	Page 4
Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2000	Page 5
Notes to Financial Statements - December 31, 2000	Pages 6 through 10
Supplemental Schedules:	

Schedule of Assets Held for Investment Purposes as of December 31, 2000	Page 11

The following exhibit is being filed herewith:

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1	Consent of Ernst & Young LLP	Page 14

Report of Independent Auditors

To the Participants and Administrator of
the Greif Bros. 401(k) Retirement Plan and Trust

We have audited the accompanying statements of net assets available for benefits of the Greif Bros. 401(k) Retirement Plan and Trust (the "Plan") as of December 31, 2000 and 1999, and the related statement of changes in net assets available for benefits for the year ended December 31, 2000. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan at December 31, 2000 and 1999, and the changes in its net assets available for benefits for the year ended December 31, 2000, in conformity with accounting principles generally accepted in the United States.

Our audits were performed for the purpose of forming an opinion on the financial statements taken as a whole. The accompanying supplemental schedule of assets held for investment purposes as of December 31, 2000, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in our audits of the financial statements and, in our opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole.

/s/ Ernst & Young LLP

May 30, 2001

Greif Bros.
401(k) Retirement Plan and Trust

Statements of Net Assets Available for Benefits

	DECEMBER 31	
	2000	1999

Investments, at fair value:		
Common/collective funds	\$ 9,272,881	\$10,017,088
Mutual funds	28,214,093	29,315,193
Common stock	1,725,846	1,555,389
Participant notes receivable	964,209	956,307

Total investments	40,177,029	41,843,977
Receivables:		
Employer's contributions	54,906	74,931
Participants' contributions	317,615	300,812

	372,521	375,743
Other	7,726	5,727

Net assets available for benefits	\$ 40,557,276	\$42,225,447
	=====	

See accompanying notes.

Greif Bros.
401(k) Retirement Plan and Trust

Statement of Changes in Net Assets Available for Benefits

Year ended December 31, 2000

Additions:

Contributions from participants	\$ 3,462,825
Contributions from employer	624,516
Rollover contributions	356,614
Transfers from other plans	474,427
Investment income (loss):	
Net depreciation in fair value of investments	(4,564,232)
Interest and dividend income	2,190,180

	(2,374,052)

Deductions:

Benefits paid to participants	(4,212,501)

Net decrease in net assets	(1,668,171)
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Net assets available for benefits, beginning of year	42,225,447

Net assets available for benefits, end of year	\$40,557,276
	=====

See accompanying notes.

Greif Bros.
401(k) Retirement Plan and Trust

Notes to Financial Statements

December 31, 2000

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

BASIS OF PRESENTATION

The accompanying financial statements of the Greif Bros. 401(k) Retirement Plan and Trust (the "Plan") are prepared using the accrual basis of accounting.

USE OF ESTIMATES

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

INVESTMENT VALUATION

The fair value of the participation units owned by the Plan in the funds are based on the redemption value as determined by the Trustee. Redemption value represents the Plan's original cost adjusted for investment income and any realized and unrealized gains or losses. Unrealized gains or losses are based upon market quotations obtained by the Trustee.

Participant notes receivable are reported at fair value as determined by the Trustee.

PAYMENT OF BENEFITS

Benefit payments are recorded upon distribution.

ADMINISTRATIVE EXPENSES.

All administrative expenses of the Plan are paid by Greif Bros. Corporation (the "Sponsor").

2. DESCRIPTION OF THE PLAN

The following brief description of the Plan is provided for general information purposes only. Participants should refer to the Summary Plan Description for more complete information.

Greif Bros.
401(k) Retirement Plan and Trust

Notes to Financial Statements

December 31, 2000

2. DESCRIPTION OF THE PLAN (CONTINUED)

GENERAL

The Plan is a defined contribution plan covering all full-time employees of the Sponsor classified as office or salaried and is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"). The Plan was adopted effective January 1, 1995 by the Sponsor to provide eligible employees with special incentives for retirement savings. Employees classified as office or salaried are eligible for participation on the first of the month following their date of hire and upon attaining the age of twenty-one.

The Plan provides that the Sponsor will appoint a committee (the "Administrator") that is responsible for keeping accurate and complete records with regard to the Plan, informing participants of changes or amendments to the Plan, and ensuring that the Plan conforms to applicable laws and regulations. The Plan assets are maintained by Key Trust Company of Ohio, NA. (the "Trustee").

PARTICIPANT CONTRIBUTIONS

Participants may contribute from 1% to 20% of their annual compensation into a choice of investment options. In no event shall the amount contributed for any plan year exceed the amount allowable in computing the participant's federal income tax exclusion for that plan year.

EMPLOYER CONTRIBUTIONS

At its discretion, the Sponsor may make matching and/or profit sharing contributions. Participant contributions are matched by the Sponsor based on a percentage determined annually by the Board of Directors. Employer contributions are limited to 6% of the participant's annual compensation. Additional profit sharing amounts may be contributed at the option of the Sponsor and are allocated to participants based on their compensation. There were no profit sharing contributions during the year ended December 31, 2000.

Greif Bros.
401(k) Retirement Plan and Trust

Notes to Financial Statements

December 31, 2000

2. DESCRIPTION OF THE PLAN (CONTINUED)

PARTICIPANT NOTES RECEIVABLE

Subject to the Administrator's approval, the Trustee is empowered to lend to participants a portion of their account balances. Interest rates and terms are established by the Trustee.

VESTING

Participants have full and immediate vesting in all participant contributions and related income credited to their accounts. Participants hired prior to July 1, 2000 also have full and immediate vesting in all employer contributions and related income credited to their accounts. Participants hired on or after July 1, 2000 vest in employer contributions ratably over a 5 year period.

INVESTMENT OPTIONS

Participants may designate how Plan contributions are to be invested. Prior to July 1, 2000, Plan contributions were invested in any combination of the following collective/common and mutual funds held by Key Trust Company of Ohio, NA: Prism Money Market Fund, Prism MaGic Fund, Victory Limited Term Income Fund, Victory Balanced Fund, Victory Stock Index Fund, Victory Special Value Fund and Victory International Growth Fund. Additionally, participants could invest in a fund which invests primarily in common shares of Greif Bros. Corporation.

Effective July, 1, 2000, the investment options were changed to the following common/collective and mutual funds held by Key Trust Company of Ohio, NA: Prism Money Market Fund, Prism MaGic Fund, AIM Value Fund, Franklin Small Cap Growth Fund, Janus Twenty Fund, Janus Overseas Fund, Victory Life Choice Growth Investors Fund, Victory Life Choice Moderate Investor Fund, Victory Life Choice Conservative Investor Fund, Victory Stock Index Fund, and the PIMCO Total Return Fund. Additionally, participants may invest in a fund which invests primarily in common shares of Greif Bros. Corporation.

Greif Bros.
401(k) Retirement Plan and Trust

Notes to Financial Statements

December 31, 2000

2. DESCRIPTION OF THE PLAN (CONTINUED)

PAYMENT OF BENEFITS

Withdrawals under the Plan are allowed for termination of employment, hardship (as defined by the Plan), or the attainment of age 59 1/2. Distributions may also be made to the participant in the event of physical or mental disability or to a named beneficiary in the event of the participant's death. Distributions are made in a lump sum payment or by installment payments.

PLAN TERMINATION

Although it has not expressed any intent to do so, the Sponsor has the right under the Plan to terminate the Plan subject to the provisions of ERISA. The final amounts accumulated in the participant's accounts will be distributed in accordance with Section 401(k)(10) of the Internal Revenue Code.

3. INVESTMENTS

During 2000, the Plan's investments (including investments bought, sold, exchanged, as well as held during the year) depreciated in fair value as follows:

	NET REALIZED AND UNREALIZED DEPRECIATION IN FAIR VALUE OF INVESTMENTS

Common Stock	\$ 103,254
Mutual and Collective Funds	4,460,978

	\$4,564,232
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Greif Bros.
401(k) Retirement Plan and Trust

Notes to Financial Statements

December 31, 2000

3. INVESTMENTS (CONTINUED)

Investments that represent 5% or more of fair value of the Plan's net assets are as follows:

	2000	1999

YEAR ENDED DECEMBER 31:		
Franklin Small Cap Growth Fund	\$4,394,020	\$ --
Victory Life Choice Moderate Investor Fund	5,529,850	--
Victory Stock Index Fund	10,189,139	15,530,746
Prism MaGic Fund	7,364,278	8,548,228
Victory Balanced Fund	--	9,036,821
Janus Twenty Fund	2,343,962	--
Janus Overseas Fund	2,764,222	--

4. TRANSACTIONS WITH PARTIES IN INTEREST

As of December 31, 2000, the Plan owned 60,556 shares of the Sponsor's common stock. Cash dividends received from the Company were \$32,764 for the year ended December 31, 2000.

5. INCOME TAX STATUS

The Plan has been structured similar to an Internal Revenue Service (IRS) approved non-standardized prototype plan. Although the plan administrator has not yet applied for a determination letter, the plan administrator represents that the Plan is qualified under Section 401(a) of the Internal Revenue Code (the "Code"). The Plan administrator believes that the Plan is being operated in compliance with applicable requirements of the Code and, therefore, believes that the Plan is qualified and related trust is tax exempt.

Greif Bros.
401(k) Retirement Plan and Trust
EIN 31-4388903 Plan 004

Schedule H, Line 4i- Schedule of Assets Held for Investment Purposes

December 31, 2000

SHARES	INVESTMENT DESCRIPTION	SHARE PRICE	FAIR VALUE
<hr/>			
Equity Mutual Funds			
<hr/>			
130,066	AIM Value Fund	12.51	\$1,627,121
111,722	Franklin Small Cap Growth Fund	39.33	4,394,020
42,773	Janus Twenty Fund	54.80	2,343,962
104,153	Janus Overseas Fund	26.54	2,764,222
35,534	Victory Life Choice Growth Investor Fund	11.28	400,825
497,289	Victory Life Choice Moderate Investor Fund	11.12	5,529,850
12,663	Victory Life Choice Conservative Investor Fund	10.87	137,646
476,573	Victory Stock Index Fund	21.38	10,189,139
Fixed Income Mutual Funds			
<hr/>			
79,625	PIMCO Total Return Fund	10.39	827,308
Total mutual funds			<hr/> 28,214,093
Common/Collective Fixed Income Funds			
<hr/>			
138,151	Prism Money Market Fund	13.33	1,841,166
511,135	Prism MaGic Fund	14.41	7,364,278
	Prism Money Market Fund	1.00	67,437
Total common/collective funds			<hr/> 9,272,881
Common Stock			
<hr/>			
60,556	*Greif Bros. Corporation Common Stock	28.50	1,725,846
Loans to Participants			
<hr/>			
	Participant notes receivable, with interest rates of 8% to 10.5% and various due dates	--	964,209
Total investments			<hr/> \$40,177,029 =====

* Indicates party-in-interest to the Plan.

SIGNATURES

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

GREIF BROS. 401(k) RETIREMENT
PLAN AND TRUST

Date: June 28, 2001

By: /s/ Michael L. Roane

Printed Name: Michael L. Roane

Title: Plan Administrator

GREIF BROS. 401(K) RETIREMENT PLAN AND TRUST
ANNUAL REPORT ON FORM 11-K
FOR FISCAL YEAR ENDED DECEMBER 31, 2000

INDEX TO EXHIBITS

Exhibit No. -----	Description -----	Page No. -----
1	Consent of Ernst & Young LLP	Page 14

Consent of Ernst & Young LLP

We consent to the incorporation by reference in the Registration Statement (Form S-8 No. 333-35048) pertaining to the Greif Bros. 401(k) Retirement Plan and Trust of our report dated May 30, 2001, with respect to the financial statements of the Greif Bros. 401(k) Retirement Plan and Trust included in this Annual Report (Form 11-K) for the year ended December 31, 2000.

/s/ Ernst & Young LLP

Columbus, Ohio
June 25, 2001