

ING PRIME RATE TRUST
Form N-30B-2
July 30, 2007

Funds

Quarterly Report

May 31, 2007

ING Prime Rate Trust

E-Delivery Sign-up details inside

This report is submitted for general information to shareholders of the ING Funds. It is not authorized for distribution to prospective shareholders unless accompanied or preceded by a prospectus which includes details regarding the funds' investment objectives, risks, charges, expenses and other information. This information should be read carefully.

ING Prime Rate Trust

QUARTERLY REPORT

May 31, 2007

Table of Contents

Portfolio Managers' Report	2
Statement of Assets and Liabilities	7
Statement of Operations	8
Statements of Changes in Net Assets	9
Statement of Cash Flows	10
Financial Highlights	11
Notes to Financial Statements	12
Portfolio of Investments	24
Additional Information	60

Go Paperless with E-Delivery!

Sign up now for on-line prospectuses, fund reports, and proxy statements. In less than five minutes, you can help reduce paper mail and lower fund costs.

Just go to www.ingfunds.com, click on the E-Delivery icon from the home page, follow the directions and complete the quick 5 Steps to Enroll.

You will be notified by e-mail when these communications become available on the internet. Documents that are not available on the internet will continue to be sent by mail.

ING Prime Rate Trust

PORTFOLIO MANAGERS' REPORT

Dear Shareholders:

ING Prime Rate Trust (the "Trust") is a diversified, closed-end management investment company that seeks to provide investors with as high a level of current income as is consistent with the preservation of capital. The Trust seeks to achieve this objective by investing, under normal circumstances, at least 80% of its net assets, plus the amount of any borrowings for investment purposes, in U.S. dollar denominated floating rate secured senior loans.

PORTFOLIO CHARACTERISTICS
AS OF MAY 31, 2007

Net Assets	\$ 1,111,983,052
Total Assets	\$ 1,970,608,346
Assets Invested in Senior Loans	\$ 1,895,667,012
Senior Loans Represented	630
Average Amount Outstanding per Loan	\$ 3,008,995
Industries Represented	39
Average Loan Amount per Industry	\$ 48,606,846
Portfolio Turnover Rate (YTD)	25%
Weighted Average Days to Interest Rate Reset	41
Average Loan Final Maturity	64 months
Total Leverage as a Percentage of Total Assets (including Preferred Shares)	39.99%

PERFORMANCE SUMMARY

The Trust declared \$0.14 of dividends during the fiscal quarter ended May 31, 2007. Based on the average month-end net asset value ("NAV") per share of \$7.66, this resulted in an annualized distribution rate of 7.36%⁽¹⁾ for the quarter. The Trust's total net return for the fiscal quarter ended May 31, 2007, based on NAV, was 2.13%, versus a total gross return on the S&P/LSTA Leveraged Loan Index ("LLI")⁽²⁾ of 1.61% for the same quarter. For the year, the Trust's total net return, based on NAV was 9.87% versus 7.30% gross return for the LLI. The total market value return (based on full reinvestment of dividends) for the Trust's common shares during the quarter was 6.40% and 18.42% for the year ended May 31, 2007.

PORTFOLIO REVIEW

The Trust outperformed the LLI during the fiscal quarter ended May 31, 2007, driven by favorable credit selection and sector positioning, and an overall calming of the loan and other major capital markets. Coming off a turbulent quarter in the equities and bond markets, the current fiscal quarter marked a rare period of relative balance between investor demand for, and the supply of, new loans coming to market. As a result, secondary loan prices were

⁽¹⁾ The distribution rate is calculated by annualizing dividends declared during the period and dividing the resulting annualized dividend by the Trust's average net asset value (in the case of NAV) or the average month-end NYSE Composite closing price (in the case of Market). The distribution rate is based solely on the actual dividends and distributions, which are made at the discretion of management. The distribution rate may or may not include all investment income and ordinarily will not include capital gains or losses, if any.

⁽²⁾ The LLI is an unmanaged total return index that captures accrued interest, repayments, and market value changes. It represents a broad cross section of leveraged loans syndicated in the United States, including dollar-denominated loans to overseas issuers. Standard & Poor's and the Loan Syndications and Trading Association ("LSTA") conceived the LLI to establish a performance benchmark for the syndicated leveraged loan industry. An investor cannot invest directly in an index.

ING Prime Rate Trust

PORTFOLIO MANAGERS' REPORT (continued)

effectively unchanged on average, and excess return was generated either through investing in riskier assets (e.g., second liens) or avoiding those individual loans that did trade poorly due to credit-specific and/or sector volatility. We continue to focus on the latter. Credit selection again helped returns, as the Trust held meaningful positions in the top five contributing loans to LLI returns during the bulk of the fiscal quarter, and held only a very small amount of one of the five greatest detractors. There was no material alteration in our view of relative value across major industry sectors. (We continue to shun high risk sectors such as auto and real estate.) As a result, changes in top holdings were driven primarily by normal, bottom-up credit analysis and selection.

USE OF LEVERAGE

The Trust utilizes financial leverage to seek to increase the yield to the holders of common shares. As of May 31, 2007, the Trust had \$450 million of "Aaa/AAA⁽³⁾" rated cumulative auction rate preferred shares outstanding, and \$338 million of borrowings outstanding under \$625 million in available credit facilities. Total leverage, as a percentage of total assets (including preferred shares), was 39.99% at period end. The use of leverage for investment purposes increases both investment opportunity and investment risk.

CURRENT STRATEGY AND OUTLOOK

As we head into summer, typically a period of reduced activity in the loan market, one thing is clear: the market is in transition. As volatility increases across most asset classes, the balance of power in the loan market appears to be tilting towards investors, and away from issuers. The latter part of the quarter, and virtually all of June, offered a window into this dynamic as investors continued to successfully thwart high-profile repricings and push

**TOP TEN INDUSTRY SECTORS
AS OF MAY 31, 2007
AS A PERCENTAGE OF:**

	TOTAL ASSETS	NET ASSETS
North American Cable	8.1%	14.3%
Healthcare, Education and Childcare	7.4%	13.2%
Printing & Publishing	6.2%	10.9%
Chemicals, Plastics & Rubber	5.6%	10.0%
Utilities	5.6%	9.9%
Oil & Gas	4.6%	8.2%
Data and Internet Services	4.5%	7.9%
Retail Stores	4.5%	7.9%
Leisure, Amusement, Entertainment	4.3%	7.7%
Beverage, Food & Tobacco	3.2%	5.6%

**TOP TEN SENIOR LOAN ISSUERS
AS OF MAY 31, 2007
AS A PERCENTAGE OF:**

	TOTAL ASSETS	NET ASSETS
Charter Communications Operating, LLC	2.4%	4.3%
Metro-Goldwyn-Mayer, Inc.	2.1%	3.7%
Georgia Pacific Corporation	1.8%	3.2%
Sungard Data Systems, Inc.	1.5%	2.6%
NRG Energy, Inc.	1.4%	2.5%
CSC Holdings, Inc.	1.2%	2.1%
Univision Communications, Inc.	1.2%	2.1%

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

ARAMARK Corporation	1.1%	2.0%
Cequel Communications, LLC	1.1%	1.9%
Idearc, Inc.	1.0%	1.8%

⁽³⁾ Obligations rated Aaa by Moody's Investors Service are judged to be of the highest quality, with minimal credit risk. An obligator rated 'AAA' has extremely strong capacity to meet its financial commitments. 'AAA' is the highest Issuer Credit Rating assigned by Standard & Poor's. Credit quality refers to the Trust's underlying investments, not to the stability or safety of this Trust.

ING Prime Rate Trust

PORTFOLIO MANAGERS' REPORT (continued)

credit spreads higher. Fortunately, thus far, this has occurred during a period of benign credit risk (S&P's trailing twelve-month default rate, by number of loans, fell to an all-time low of 0.29% at the end of May). Looking out, we would expect secondary market prices to come under some pressure as risk is positively repriced and a record forward calendar is absorbed. Offsetting that should be, however, an improvement in relative value as credit spreads widen in response to heightened risk sensitivity. Perhaps most importantly, we are seeing, as of this writing, the structural integrity of senior bank loan issuance improve (e.g., tighter lending terms generally, and specifically, an expected reduction in the amount of covenant-lite issuance), which bodes well for future risk-adjusted performance, particularly if the market moves into a higher credit risk environment.

Jeffrey A. Bakalar
Senior Vice President
Senior Portfolio Manager
ING Investment Management Co.

Daniel A. Norman
Senior Vice President
Senior Portfolio Manager
ING Investment Management Co.

ING Prime Rate Trust
July 17, 2007

ING Prime Rate Trust

PORTFOLIO MANAGERS' REPORT (continued)

	Average Annual Total Returns for the Years Ended May 31, 2007			
	1 Year	3 Years	5 Years	10 Years
Based on Net Asset Value (NAV)	9.87%	8.53%	8.08%	5.90%
Based on Market Value	18.42%	6.32%	10.01%	5.35%
S&P/LSTA Leveraged Loan Index	7.30%	6.03%	5.85%	5.40%
Credit-Suisse Leveraged Loan Index	7.64%	6.49%	6.30%	5.58%

The table above illustrates the total return of the Trust against the Indices indicated. An Index has no cash in its portfolio, imposes no sales charges and incurs no operating expenses. An investor cannot invest directly in an index.

Total returns based on NAV reflect that ING Investments, LLC (the Trust's "Investment Adviser") may have waived or recouped fees and expenses otherwise payable by the Trust.

Performance data represents past performance and is no guarantee of future results. Investment return and principal value of an investment in the Trust will fluctuate. Shares, when sold, may be worth more or less than their original cost. The Trust's future performance may be lower or higher than the performance data shown. Please log on to www.ingfunds.com or call (800) 992-0180 to get performance through the most recent month end.

Calculation of total return assumes a hypothetical initial investment at the net asset value (in the case of NAV) or the New York Stock Exchange ("NYSE") Composite closing price (in the case of Market Value) on the last business day before the first day of the stated period, with all dividends and distributions reinvested at the actual reinvestment price.

Senior loans are subject to credit risks and the potential for non-payment of scheduled principal or interest payments, which may result in a reduction of the Trust's NAV.

This report contains statements that may be "forward-looking" statements. Actual results could differ materially from those projected in the "forward-looking" statements.

The views expressed in this report reflect those of the portfolio managers only through the end of the period of the report as stated on the cover. The portfolio managers' views are subject to change at any time based on market and other conditions.

INDEX DESCRIPTIONS

The **LLI** is an unmanaged total return index that captures accrued interest, repayments, and market value changes. It represents a broad cross section of leveraged loans syndicated in the United States, including dollar-denominated loans to overseas issuers. Standard & Poor's and the Loan Syndications & Trading Association ("LSTA") conceived the LLI to establish a performance benchmark for the syndicated leveraged loan industry. An investor cannot invest directly in an index.

The **Credit-Suisse Leveraged Loan Index** is an unmanaged index of below investment grade loans designed to mirror the investable universe of the U.S. dollar-denominated leveraged loan market. An investor cannot invest directly in an index.

ING Prime Rate Trust

PORTFOLIO MANAGERS' REPORT (continued)

YIELDS AND DISTRIBUTIONS RATES

	Prime Rate	NAV 30-day SEC Yield ^(A)	Market 30-Day SEC Yield ^(A)	Annualized Dist. Rate @ NAV ^(B)	Annualized Dist. Rate @ Market ^(B)
May 31, 2007	8.25%	9.89%	9.81%	7.38%	7.52%
February 28, 2007	8.25%	9.69%	10.02%	7.50%	7.68%
November 30, 2006	8.25%	9.76%	10.25%	7.55%	7.95%
August 31, 2006	8.25%	9.42%	9.95%	7.47%	7.86%

^(A) Yield is calculated by dividing the Trust's net investment income per share for the most recent thirty days by the net asset value (in the case of NAV) or the NYSE Composite closing price (in the case of market) at quarter-end. Yield calculations do not include any commissions or sales charges, and are compounded for six months and annualized for a twelve-month period to derive the Trust's yield consistent with the U.S. Securities and Exchange Commission ("SEC") standardized yield formula.

^(B) The distribution rate is calculated by annualizing each monthly dividend, then averaging the annualized dividends declared for each month during the quarter and dividing the resulting average annualized dividend amount by the Trust's average net asset value (in the case of NAV) or the NYSE Composite closing price (in the case of Market) at the end of the period.

Risk is inherent in all investing. The following are the principal risks associated with investing in the Trust. This is not, and is not intended to be, a description of all risks of investing in the Trust. A more detailed description of the risks of investing in the Trust is contained in the Trust's current prospectus.

Credit Risk: The Trust invests a substantial portion of its assets in below investment grade senior loans and other below investment grade assets. Below investment grade loans involve a greater risk that borrowers may not make timely payment of the interest and principal due on their loans. They also involve a greater risk that the value of such loans could decline significantly. If borrowers do not make timely payments of the interest due on their loans, the yield on the Trust's common shares will decrease. If borrowers do not make timely payment of the principal due on their loans, or if the value of such loans decreases, the value of the Trust's NAV will decrease.

Interest Rate Risk: Changes in short-term market interest rates will directly affect the yield on the Trust's common shares. If short-term market interest rates fall, the yield on the Trust's common shares will also fall. To the extent that the interest rate spreads on loans in the Trust experience a general decline, the yield on the Trust will fall and the value of the Trust's assets may decrease, which will cause the Trust's value to decrease. Conversely, when short-term market interest rates rise, because of the lag between changes in such short-term rates and the resetting of the floating rates on assets in the Trust's portfolio, the impact of rising rates will be delayed to the extent of such lag.

Leverage Risk: The Trust borrows money for investment purposes. Borrowing increases both investment opportunity and investment risk. In the event of a general market decline in the value of assets such as those in which the Trust invests, the effect of that decline will be magnified in the Trust because of the additional assets purchased with the proceeds of the borrowings.

ING Prime Rate Trust

STATEMENT OF ASSETS AND LIABILITIES as of May 31, 2007

ASSETS:	
Investments in securities at value (Cost \$1,887,612,088)	\$ 1,903,569,205
Cash	2,297,938
Foreign currencies at value (Cost \$8,549,863)	8,499,648
Receivables:	
Investment securities sold	37,716,725
Interest	17,876,869
Other	47,990
Unrealized appreciation on forward foreign currency contracts	541,815
Prepaid expenses	21,841
Prepaid arrangement fees on notes payable	36,315
Total assets	1,970,608,346
LIABILITIES:	
Notes payable	338,000,000
Payable for investment purchased	65,803,000
Accrued interest payable	1,899,595
Deferred arrangement fees on senior loans	436,339
Dividends Payable - preferred shares	199,853
Payable to affiliates	1,699,640
Payable to custodian	115,257
Accrued trustees fees	28,867
Unrealized depreciation on forward foreign currency contracts	237,839
Other accrued expenses	204,904
Total liabilities	408,625,294
Preferred shares, \$25,000 stated value per share at liquidation value (18,000 shares outstanding)	450,000,000
NET ASSETS	\$ 1,111,983,052
Net assets value per common share outstanding (net assets less preferred shares at liquidation value, divided by 145,033,235 shares of beneficial interest authorized and outstanding, no par value)	\$ 7.67
NET ASSETS WERE COMPRISED OF:	
Paid-in capital	1,331,413,656
Undistributed net investment income	4,178,940
Accumulated net realized loss on investments	(239,949,957)
Net unrealized appreciation on investments and foreign currency related transactions	16,340,413
NET ASSETS	\$ 1,111,983,052

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

STATEMENT OF OPERATIONS for the Three Months Ended May 31, 2007

INVESTMENT INCOME:	
Interest	\$ 35,609,277
Arrangement fees earned	173,420
Other	972,840
Total investment income	36,755,537
EXPENSES:	
Investment Management fees	3,790,921
Administration fees	1,184,663
Transfer agent fees	29,164
Interest expense	4,939,743
Shareholder reporting expense	27,600
Custody and accounting expense	211,600
Professional fees	32,200
Preferred Shares Dividend disbursing agent fees	303,125
Pricing expense	20,614
ICI fees	762
Postage expense	52,440
Trustees fees	18,492
Miscellaneous expense	16,781
Total expenses	10,628,105
Net investment income	26,127,432
REALIZED AND UNREALIZED GAIN (LOSS) FROM INVESTMENTS AND FOREIGN CURRENCY RELATED TRANSACTIONS:	
Net realized gain (loss) on:	
Investments	21,261,024
Foreign currency related transactions	(1,659,331)
Net realized gain on investments and foreign currency related transactions	19,601,693
Net change in unrealized appreciation or depreciation on :	
Investments	(18,066,633)
Foreign currency related transactions	854,194
Net change in unrealized appreciation or depreciation on investments and foreign currency related transactions	(17,212,439)
Net realized and unrealized gain on investments and foreign currency related transactions	2,389,254
DISTRIBUTIONS TO PREFERRED SHAREHOLDERS:	
From net investment income	(5,840,450)
Net increase in net assets resulting from operations	\$ 22,676,236

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

STATEMENTS OF CHANGES IN NET ASSETS

	Three Months Ended May 31, 2007	Year Ended February 28, 2007
FROM OPERATIONS:		
Net investment income	\$ 26,127,432	\$ 103,083,218
Net realized gain on investments and foreign currency related transactions	19,601,693	14,599,027
Net change in unrealized appreciation or depreciation on investments and foreign currency related transactions	(17,212,439)	(6,442,840)
Distributions to preferred shareholders from net investment income	(5,840,450)	(22,313,381)
Net increase in net assets resulting from operations	22,676,236	88,926,024
FROM DISTRIBUTIONS TO COMMON SHAREHOLDERS:		
From net investment income	(20,232,136)	(80,058,346)
Decrease in net assets from distributions to common shareholders	(20,232,136)	(80,058,346)
Net increase in net assets	2,444,100	8,867,678
NET ASSETS:		
Beginning of period	1,109,538,952	1,100,671,274
End of period (including undistributed net investment income of \$4,178,940 and \$4,124,094, respectively)	\$ 1,111,983,052	\$ 1,109,538,952

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

STATEMENT OF CASH FLOWS for the three months ended May 31, 2007

INCREASE (DECREASE) IN CASH	
Cash Flows From Operating Activities:	
Interest received	\$ 29,952,609
Facility fees paid	20,613
Dividend paid to preferred shareholders	(5,877,008)
Arrangement fee paid	75,104
Other income received	1,099,026
Interest paid	(4,066,843)
Other operating expenses paid	(6,651,890)
Purchases of securities	(500,634,859)
Proceeds from sale of securities	446,191,674
Net cash used in operating activities	(39,891,574)
Cash Flows From Financing Activities:	
Dividends paid to common shareholders	(20,232,136)
Net paydown of notes payable	57,000,000
Net cash flows provided by financing activities	36,767,864
Net decrease	(3,123,710)
Cash at beginning of period	5,421,648
Cash at end of period	\$ 2,297,938
Reconciliation Of Net Increase In Net Assets Resulting From Operations To Net Cash Used In Operating Activities:	
Net increase in net assets resulting from operations	\$ 22,676,236
Adjustments to reconcile net increase in net assets resulting from operations to net cash provided by operating activities:	
Change in unrealized appreciation on investments	18,066,633
Change in unrealized appreciation on foreign currencies	52,196
Change in unrealized depreciation on forward currency contracts	(778,271)
Change in unrealized appreciation on foreign currency receivable/payables	(128,119)
Net accretion of discounts on investments	(72,390)
Net amortization of premiums on investments	110,652
Realized gain on investments and foreign currency related transactions	(19,601,693)
Purchases of securities	(500,634,859)
Proceeds from sale of securities	446,191,674
Increase in other assets	(1,933)
Increase in interest receivable	(5,694,859)
Decrease in prepaid arrangement fees on notes payable	20,613
Decrease in prepaid expenses	19,217
Decrease in deferred arrangement fees on senior loans	(98,316)
Increase in accrued interest payable	287,960
Decrease in dividends payable preferred shares	(36,558)
Increase in payable to affiliates	170,240
Decrease in accrued trustees fees	(2,120)
Decrease in other accrued expenses	(437,806)
Total adjustments	(62,567,810)
Net cash used in operating activities	\$ (39,891,574)

ING PRIME RATE TRUST FINANCIAL HIGHLIGHTS

For a common share outstanding throughout the period

	Three Months Ended May 31, 2007	2007	2006	2005	2004	2003
Per Share Operating Performance						
Net asset value, beginning of period	\$	7.65	7.59	7.47	7.34	6.73
			7.47	7.34	6.73	7.20
Income (loss) from investment operations:						
Net investment income	\$	0.18	0.71	0.57	0.45	0.46
Net realized and unrealized gain (loss) on investments	\$	0.02	0.06	0.12	0.16	0.61
Total from investment operations	\$	0.20	0.77	0.69	0.61	1.07
Distributions to Common Shareholders from net investment income						
	\$	(0.14)	(0.55)	(0.46)	(0.43)	(0.42)
Distribution to Preferred Shareholders						
	\$	(0.04)	(0.16)	(0.11)	(0.05)	(0.04)
Net asset value, end of period	\$	7.67	7.65	7.59	7.47	7.34
Closing market price at end of period	\$	7.73	7.40	7.02	7.56	7.84
Total Investment Return⁽¹⁾						
Total investment return at closing market price ⁽²⁾	%	6.40	13.84	(0.82)	2.04	28.77
Total investment return at net asset value ⁽³⁾	%	2.13	8.85	8.53	7.70	15.72
Ratios/Supplemental Data						
Net assets end of period (000's)	\$	1,111,983	1,109,539	1,100,671	1,082,748	1,010,325
Preferred Shares-Aggregate amount outstanding (000's)	\$	450,000	450,000	450,000	450,000	450,000
Liquidation and market value per share of Preferred Shares	\$	25,000	25,000	25,000	25,000	25,000
Borrowings at end of period (000's)	\$	338,000	281,000	465,000	496,000	225,000
Asset coverage per \$1,000 of debt ⁽⁴⁾	\$	2,411	2,517	2,203	2,140	2,500
Average borrowings (000's)	\$	327,315	459,982	509,178	414,889	143,194
Ratios to average net assets including Preferred Shares⁽⁵⁾						
Expenses (before interest and other fees related to revolving credit facility) ⁽⁶⁾	%	1.59	1.57	1.64	1.60	1.45
Net expenses after expense	%	2.70	3.27	3.02	2.21	1.65

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

reimbursement ⁽⁶⁾							
Gross expenses prior to expense reimbursement ⁽⁶⁾							
	%	2.70	3.27	3.02	2.22	1.65	1.81
Net investment income ⁽⁶⁾							
	%	6.67	6.68	5.44	4.21	4.57	4.97
Ratios to average net assets plus borrowings							
Expenses (before interest and other fees related to revolving credit facility) ⁽⁶⁾							
	%	1.75	1.56	1.58	1.63	1.84	1.82
Net expenses after expense reimbursement ⁽⁶⁾							
	%	2.94	3.25	2.90	2.26	2.09	2.23
Gross expenses prior to expense reimbursement ⁽⁶⁾							
	%	2.94	3.25	2.90	2.27	2.09	2.23
Net investment income ⁽⁶⁾							
	%	7.22	6.63	5.24	4.32	5.82	6.10
Ratios to average net assets							
Expenses (before interest and other fees related to revolving credit facility) ⁽⁶⁾							
	%	2.26	2.21	2.33	2.29	2.11	2.19
Net expenses after expense reimbursement ⁽⁶⁾							
	%	3.81	4.62	4.27	3.17	2.40	2.68
Gross expenses prior to expense reimbursement ⁽⁶⁾							
	%	3.81	4.62	4.27	3.18	2.40	2.68
Net investment income ⁽⁶⁾							
	%	9.36	9.42	7.71	6.04	6.68	7.33
Portfolio turnover rate							
	%	25	60	81	93	87	48
Common shares outstanding at end of period (000's)							
		145,033	145,033	145,033	145,033	137,638	136,973

(1) Total investment return calculations are attributable to common shares.

(2) Total investment return measures the change in the market value of your investment assuming reinvestment of dividends and capital gain distributions, if any, in accordance with the provisions of the Trust's dividend reinvestment plan.

(3) Total investment return at net asset value has been calculated assuming a purchase at net asset value at the beginning of each period and a sale at net asset value at the end of each period and assumes reinvestment of dividends and capital gain distributions in accordance with the provisions of the dividend reinvestment plan.

This calculation differs from total investment return because it excludes the effects of changes in the market values of the Trust's shares.

(4) Asset coverage represents the total assets available for settlement of Preferred Stockholder's interest and notes payables in relation to the Preferred Shareholder interest and notes payable balance outstanding. The Preferred Shares were first offered November 2, 2000.

(5) Ratios do not reflect the effect of dividend payments to Preferred Shareholders; income ratios reflect income earned on assets attributable to the Preferred Shares; ratios do not reflect any add-back for the borrowings.

(6) Annualized for periods less than one year.

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2007 (Unaudited)

NOTE 1 ORGANIZATION

ING Prime Rate Trust (the "Trust"), a Massachusetts business trust, is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as a diversified, closed-end, management investment company. The Trust invests primarily in senior loans, which generally are not registered under the Securities Act of 1933, as amended (the "1933 Act"), and which contain certain restrictions on resale and cannot be sold publicly. These loans bear interest (unless otherwise noted) at rates that float periodically at a margin above the London Inter-Bank Offered Rate ("LIBOR") and other short-term rates.

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of the significant accounting policies consistently followed by the Trust in the preparation of its financial statements. The policies are in conformity with U.S. generally accepted accounting principles for investment companies.

A. *Senior Loan and Other Security Valuation.* Senior loans held by the Trust are normally valued at the average of the means of one or more bid and ask quotations obtained from an independent pricing service or other sources determined by the Trust's Board of Trustees ("Board") to be independent and believed to be reliable. Loans for which reliable market value quotations are not readily available may be valued with reference to another loan or a group of loans for which reliable quotations are readily available and whose characteristics are comparable to the loan being valued. Under this approach, the comparable loan or loans serve as a proxy for changes in value of the loan being valued.

The Trust has engaged an independent pricing service to provide market value quotations from dealers in loans and, when such quotations are not readily available, to calculate values under the proxy procedure described above. As of May 31, 2007, 99.58% of total loans were valued based on these procedures. It is expected that most of the loans held by the Trust will continue to be valued with reference to quotations from the independent pricing service or with reference to the proxy procedure described above.

Prices from a pricing source may not be available for all loans and ING Investments, LLC (the "Investment Adviser") or ING Investment Management Co. ("ING IM" or the "Sub-Adviser"), may believe that the price for a loan derived from market quotations or the proxy procedure described above is not reliable or accurate. Among other reasons, this may be the result of information about a particular loan or borrower known to the Investment Adviser or the Sub-Adviser that the Investment Adviser or the Sub-Adviser believes may not be known to the pricing service or reflected in a price quote. In this event, the loan is valued at fair value as determined in good faith under procedures established by the Board and in accordance with the provisions of the 1940 Act. Under these procedures, fair value is determined by the Investment Adviser or Sub-Adviser and monitored by the Board through its Valuation, Brokerage and Proxy Committee.

In fair valuing a loan, consideration is given to several factors, which may include, among others, the following: (i) the characteristics of and fundamental analytical data relating to the loan, including the cost, size, current interest rate, period until the next interest rate reset, maturity and base lending rate of the loan, the terms and conditions of the loan and any related agreements, and the position of the loan in the borrower's debt structure; (ii) the nature, adequacy and value of the collateral, including the Trust's rights, remedies and interests with respect to the collateral; (iii) the creditworthiness of the borrower and the cash flow coverage of outstanding principal and interest, based on an evaluation of its financial condition, financial statements and information about the borrower's business, cash flows, capital structure and future prospects; (iv) information relating to the market for the loan,

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2007 (Unaudited) (continued)

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES (continued)

including price quotations for, and trading in, the loan and interests in similar loans; (v) the reputation and financial condition of the agent for the loan and any intermediate participants in the loan; (vi) the borrower's management; and (vii) the general economic and market conditions affecting the fair value of the loan. Securities for which the primary market is a national securities exchange are valued at the last reported sale price. Securities reported by NASDAQ will be valued at the NASDAQ Official Closing Price. Securities traded in the over-the-counter market and listed securities for which no sale was reported on a valuation date are valued at the mean between the last reported bid and ask price on such exchange. Securities, other than senior loans, for which reliable market value quotations are not readily available, and all other assets, will be valued at their respective fair values as determined in good faith by, and under procedures established by, the Board. Investments in securities maturing in 60 days or less from the date of valuation are valued at amortized cost, which, when combined with accrued interest approximates market value.

B. *Federal Income Taxes.* It is the Trust's policy to comply with subchapter M of the Internal Revenue Code and related excise tax provisions applicable to regulated investment companies and to distribute substantially all of its net investment income and net realized capital gains to its shareholders. Therefore, no federal income tax provision is required. No capital gain distributions will be made by the Trust until any capital loss carryforwards have been fully utilized or expire.

C. *Security Transactions and Revenue Recognition.* Revolver and delayed draw loans are booked on a settlement date basis. Security transactions and senior loans are accounted for on trade date (date the order to buy or sell is executed). Realized gains or losses are reported on the basis of identified cost of securities sold. Dividend income is recognized on the ex-dividend date. Interest income is recorded on an accrual basis at the then-current interest rate of the loan. The accrual of interest on loans is partially or fully discontinued when, in the opinion of management, there is an indication that the borrower may be unable to meet payments as they become due. If determined to be uncollectable, accrued interest is also written off. Cash collections on non-accrual senior loans are generally applied as a reduction to the recorded investment of the loan. Senior loans are generally returned to accrual status only after all past due amounts have been received and the borrower has demonstrated sustained performance. For all loans, except revolving credit facilities, fees received are treated as discounts and are accreted whereas premiums are amortized. Fees associated with revolving credit facilities are deferred and recognized over the shorter of four years or the actual term of the loan.

D. *Foreign Currency Translation.* The books and records of the Trust are maintained in U.S. dollars. Any foreign currency amounts are translated into U.S. dollars on the following basis:

- (1) Market value of investment securities, other assets and liabilities at the exchange rates prevailing at the end of the day.
- (2) Purchases and sales of investment securities, income and expenses at the rates of exchange prevailing on the respective dates of such transactions.

Although the net assets and the market values are presented at the foreign exchange rates at the end of the day, the Trust does not isolate the portion of the results of operations resulting from changes in foreign exchange rates on investments from the fluctuations arising from changes in market prices of securities held. Such fluctuations are included with the net realized and unrealized gains or losses from investments. For securities, which are subject to foreign withholding tax upon disposition, liabilities are recorded on the Statement of Assets and Liabilities for the estimated tax withholding based on the securities current market value. Upon disposition, realized gains or losses on such securities are recorded net of foreign withholding tax.

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2007 (Unaudited) (continued)

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES (continued)

Reported net realized foreign exchange gains or losses arise from sales of foreign currencies, currency gains or losses realized between the trade and settlement dates on securities transactions, the difference between the amounts of dividends, interest, and foreign withholding taxes recorded on the Trust's books, and the U.S. dollar equivalent of the amounts actually received or paid. Net unrealized foreign exchange gains and losses arise from changes in the value of assets and liabilities other than investments in securities at fiscal year end, resulting from changes in the exchange rate. Foreign security and currency transactions may involve certain considerations and risks not typically associated with investing in U.S. companies and the U.S. government. These risks include, but are not limited to, revaluation of currencies and future adverse political and economic developments which could cause securities and their markets to be less liquid and prices more volatile than those of comparable U.S. companies and U.S. government securities.

E. *Forward Foreign Currency Contracts.* The Trust may enter into forward foreign currency contracts primarily to hedge against foreign currency exchange rate risks on its non-U.S. dollar denominated investment securities. When entering into a currency forward contract, the Trust agrees to receive or deliver a fixed quantity of foreign currency for an agreed-upon price on an agreed future date. These contracts are valued daily and the Trust's net equity therein, representing unrealized gain or loss on the contracts as measured by the difference between the forward foreign exchange rates at the dates of entry into the contracts and the forward rates at the reporting date, is included in the Statement of Assets and Liabilities. Realized and unrealized gains and losses are included in the Statement of Operations. These instruments involve market and/or credit risk in excess of the amount recognized in the Statement of Assets and Liabilities. Risks arise from the possible inability of counterparties to meet the terms of their contracts and from movement in currency and securities values and interest rates. Open forward foreign currency contracts are presented following the respective Portfolio of Investments.

F. *Distributions to Common Shareholders.* The Trust declares and pays dividends monthly from net investment income. Distributions from capital gains, if any, are declared and paid annually. The Trust may make additional distributions to comply with the distribution requirements of the Internal Revenue Code. The character and amounts of income and gains to be distributed are determined in accordance with federal income tax regulations, which may differ from U.S. generally accepted accounting principles for investment companies. The Trust records distributions to its shareholders on the ex-dividend date.

G. *Dividend Reinvestments.* Pursuant to the Trust's Shareholder Investment Program (the "Program"), DST Systems, Inc. ("DST"), the Program administrator, purchases, from time to time, shares of beneficial interest of the Trust on the open market to satisfy dividend reinvestments. Such shares are purchased on the open market only when the closing sale or bid price plus commission is less than the NAV per share of the Trust's common shares on the valuation date. If the market price plus commissions is equal to or exceeds NAV, new shares are issued by the Trust at the greater of (i) NAV or (ii) the market price of the shares during the pricing period, minus a discount of 5%.

H. *Use of Estimates.* The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets from operations during the reporting period. Actual results could differ from those estimates.

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2007 (Unaudited) (continued)

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES (continued)

I. *Share Offerings*. The Trust issues shares under various shelf registration statements, whereby the net proceeds received by the Trust from share sales may not be less than the greater of (i) the NAV per share or (ii) 94% of the average daily market price over the relevant pricing period.

NOTE 3 INVESTMENTS

For the three months ended May 31, 2007, the cost of purchases and the proceeds from principal repayment and sales of investments, excluding short-term notes, totaled \$525,892,682 and \$475,786,574, respectively. At May 31, 2007, the Trust held senior loans valued at \$1,895,667,012 representing 99.6% of its total investments. The market value of these assets is established as set forth in Note 2.

The senior loans acquired by the Trust typically take the form of a direct lending relationship with the borrower, and are typically acquired through an assignment of another lender's interest in a loan. The lead lender in a typical corporate loan syndicate administers the loan and monitors the collateral securing the loan.

Common and preferred shares, and stock purchase warrants held in the portfolio were acquired in conjunction with loans held by the Trust. Certain of these stocks and warrants are restricted and may not be publicly sold without registration under the 1933 Act, or without an exemption under the 1933 Act. In some cases, these restrictions expire after a designated period of time after issuance of the shares or warrants.

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2007 (Unaudited) (continued)

NOTE 3 INVESTMENTS (continued)

Dates of acquisition and cost of assigned basis of restricted securities are as follows:

	Date of Acquisition	Cost or Assigned Basis
Allied Digital Technologies Corporation (Residual Interest in Bankruptcy Estate)	06/05/02	\$ 107,510
Block Vision Holdings Corporation (571 Common Shares)	09/17/02	
Boston Chicken, Inc. (Residual Interest in Boston Chicken Plan Trust)	12/26/00	9,893
Cedar Chemical (Liquidation Interest)	12/31/02	
Covenant Care, Inc. (Warrants for 19,000 Common Shares, Expires January 13, 2005)	12/22/95	
Covenant Care, Inc. (Warrants for 26,901 Common Shares, Expires March 31, 2013)	01/18/02	
Decision One Corporation (1,752,103 Common Shares)	05/17/05	1,116,773
Electro Mechanical Solutions (Residual Interest in Bankruptcy Estate)	10/02/02	15
Enterprise Profit Solutions (Liquidation Interest)	10/21/02	
EquityCo, LLC (Warrants for 28,752 Common Shares)	02/25/05	
Euro United Corporation (Residual Interest in Bankruptcy Estate)	06/21/02	100
Grand Union Company (Residual Interest in Bankruptcy Estate)	07/01/02	
Imperial Home Décor Group, Inc. (Liquidation Interest)	01/22/04	
Insilco Technologies (Residual Interest in Bankruptcy Estate)	05/02/03	1
IT Group, Inc. (Residual Interest in Bankruptcy Estate)	09/12/03	50
Kevco Inc. (Residual Interest in Bankruptcy Estate)	06/05/02	25
Lincoln Paper & Tissue (Warrants for 291 Common Shares, Expires August 14, 2015)	08/25/05	
Lincoln Pulp and Easten Fine (Residual Interest in Bankruptcy Estate)	06/08/04	
IAP Acquisition Corporation (17,348 Class A Common Shares)	08/29/03	
IAP Acquisition Corporation (1,814 Class B Common Shares)	08/29/03	
IAP Acquisition Corporation (1,084 Class C Common Shares)	08/29/03	428,603
IAP Acquisition Corporation (3,524 Class D Common Shares)	08/29/03	3,524,300
New Piper Aircraft, Inc. (Residual Interest in Bankruptcy Estate)	07/02/03	
Norwood Promotional Products, Inc. (104,148 Common Shares)	08/23/04	32,939
Safelite Realty Corporation (57,804 Common Shares)	10/12/00	
Transtar Metals (Residual Interest in Bankruptcy Estate)	01/09/03	40,230
TSR Wireless, LLC (Residual Interest in Bankruptcy Estate)	10/15/02	
US Office Products Company (Residual Interest in Bankruptcy Estate)	02/11/04	
Total Restricted Securities excluding senior loans (market value of \$1,085,007 was 0.1% of net assets at May 31, 2007)		\$ 5,260,439

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2007 (Unaudited) (continued)

NOTE 4 MANAGEMENT AND ADMINISTRATION AGREEMENTS

The Trust has entered into an investment management agreement ("Investment Advisory Agreement") with the Investment Adviser, an Arizona limited liability company, to provide advisory and management services. The Investment Advisory Agreement compensates the Investment Adviser with a fee, computed daily and payable monthly, at an annual rate of 0.80% of the Trust's Managed Assets. For purposes of the Investment Advisory Agreement, "Managed Assets" shall mean the Trust's average daily gross asset value, minus the sum of the Trust's accrued and unpaid dividends on any outstanding preferred shares and accrued liabilities (other than liabilities for the principal amount of any borrowings incurred, commercial paper or notes issued by the Trust and the liquidation preference of any outstanding preferred shares).

The Investment Adviser entered into a sub-Advisory agreement with ING IM, a Connecticut corporation. Subject to such policies as the Board or the Investment Adviser may determine, ING IM manages the Trust's assets in accordance with the Trust's investment objectives, policies, and limitations.

The Trust has also entered into an administration agreement with ING Funds Services, LLC (the "Administrator") to provide administrative services and also to furnish facilities. The Administrator is compensated with a fee, computed daily and payable monthly, at an annual rate of 0.25% plus the proceeds of any outstanding borrowings of the Trust's Managed Assets.

The Investment Adviser, ING IM and the Administrator are indirect, wholly-owned subsidiaries of ING Groep N.V. ("ING Groep"). ING Groep is one of the largest financial services organizations in the world, and offers an array of banking, insurance and asset management services to both individual and institutional investors.

NOTE 5 TRANSACTIONS WITH AFFILIATES AND RELATED PARTIES

At May 31, 2007, the Trust had the following amounts recorded in payables to affiliates on the accompanying Statement of Assets and Liabilities:

Accrued Investment Management Fees	Accrued Administrative Fees	Total
\$ 1,294,964	\$ 404,676	\$ 1,699,640

The Trust has adopted a Retirement Policy ("Policy") covering all independent trustees of the Trust who will have served as an independent trustee for at least five years at the time of retirement. Benefits under this Policy are based on an annual rate as defined in the Policy agreement.

NOTE 6 COMMITMENTS

The Trust has entered into both a \$90 million 364-day revolving credit agreement which matured on August 23, 2006 and has been extended to August 22, 2007 and a \$535 million 364-day revolving securitization facility which matured on June 14, 2007, and has been extended to June 12, 2008, collateralized by assets of the Trust. Borrowing rates under these agreements are based on a fixed spread over LIBOR, the federal funds rate, or a commercial paper-based rate. Prepaid arrangement fees for these facilities are amortized over the term of the agreements. The amount of borrowings outstanding at May 31, 2007, was \$338 million. Weighted average interest rate on outstanding borrowings was 5.74%, excluding fees related to the unused portion of the facilities, and other fees. The amount of borrowings represented 17.2% of total assets at May 31, 2007. Average borrowings for the three months ended May 31, 2007 were \$327,315,217 and the average annualized interest rate was 5.28% excluding other fees related to the unused portion of the facilities, and other fees.

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2007 (Unaudited) (continued)

NOTE 6 COMMITMENTS (continued)

As of May 31, 2007, the Trust had unfunded loan commitments pursuant to the terms of the following loan agreements:

Advance Food Co.	\$	206,349
American Cellular Corp.		1,000,000
Builders Firstsource, Inc.		1,500,000
Calpine Corp.		2,100,000
Cannery Casino Resorts		1,346,457
Coach America Holdings, Inc.		211,864
Coletto Creek Power		5,000,000
Borsodchem Nyrt. Term Loan B		430,303
Borsodchem Nyrt. Term Loan C		430,303
Federal-Mogul Corp.		3,770,000
Fleetcor Technologies Operating Co., LLC		116,667
Hearthstone Housing Partners II, LLC		1,376,471
Iasis Healthcare Corp.		1,025,437
Kerasotes Theatres, Inc.		891,930
Las Vegas Sands, LLC		900,000
Longview Power, LLC		933,333
Lucite International US Finco Limited		494,656
MEG Energy Corp.		2,800,000
Neoplan USA Corp.		582,750
Norwood Promotional Products Holdings, Inc.	\$	965,809
Oglebay Norton Co.		400,000
Oxbow Carbon & Minerals Holdings, LLC		241,611
PLY Gem Industries, Inc.		714,286
Primedia, Inc.		1,133,250
Seminole Tribe of Florida		233,198
Sturm Foods, Inc.		500,000
Sun Healthcare Group, Inc.		170,690
Syniverse Holding, LLC		1,500,000
Trump Entertainment Resorts Holdings, L.P.		4,353
United States Shipping, LLC		406,425
United Surgical Partners International, Inc.		227,419
Univision Communications		1,555,673
UPC Broadband Holding		1,741,434
Valassis Communications, Inc.		320,000
Wastequip, Inc.		203,884
	\$	35,434,552

NOTE 7 RIGHTS AND OTHER OFFERINGS

As of May 31, 2007, outstanding share offerings pursuant to shelf registrations were as follows:

Registration Date	Shares Registered	Shares Remaining
9/15/98	25,000,000	12,374,909
3/04/99	5,000,000	3,241,645

On November 2, 2000, the Trust issued 3,600 shares each of Series M, Series W and Series F Auction Rate Cumulative Preferred Shares, \$0.01 Par Value, \$25,000 liquidation preference, for a total issuance of \$270 million. Also, on November 16, 2000, the Trust issued 3,600 shares of Series T and Series Th Auction Rate Cumulative Preferred Shares, \$0.01 Par Value, \$25,000, liquidation preference, for a total issuance of \$180 million. The Trust used the net proceeds of the offering to partially pay down the then existing indebtedness and to purchase additional senior loans. Preferred Shares pay dividends based on a rate set at auctions, normally held every 7 days. In most instances dividends are also payable every 7 days, on the first business day following the end of the rate period. Preferred shares have no stated conversion, redemption or liquidation date, but may be redeemed at the election of the Trust. Such shares may only be redeemed by the Preferred Shareholders if the Trust fails to meet certain credit quality thresholds within its portfolio.

NOTE 8 CUSTODIAL AGREEMENT

State Street Bank and Trust Company ("SSB") serves as the Trust's custodian and recordkeeper. Custody fees paid to SSB are reduced by earnings credits based on the cash balances held by SSB for the Trust. There were no earnings credits for the three month period ended May 31, 2007.

NOTE 9 SUBORDINATED LOANS AND UNSECURED LOANS

The Trust may invest in subordinated loans and in unsecured loans. The primary risk arising from investing in subordinated loans or in unsecured loans is the potential loss in the event of default by the

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2007 (Unaudited) (continued)

NOTE 9 SUBORDINATED LOANS AND UNSECURED LOANS (continued)

issuer of the loans. The Trust may acquire a subordinated loan only if, at the time of acquisition, it acquires or holds a senior loan from the same borrower. The Trust will acquire unsecured loans only where the Investment Adviser believes, at the time of acquisition, that the Trust would have the right to payment upon default that is not subordinate to any other creditor. Subject to the aggregate 20% limit on other investments, the Trust may invest up to 20% of its total assets in unsecured floating rate loans, notes and other debt instruments and 5% of its total assets in floating rate subordinated loans. As of May 31, 2007, the Trust held 0.5% of its total assets in subordinated loans and unsecured loans.

NOTE 10 FEDERAL INCOME TAXES

The amount of distributions from net investment income and net realized capital gains are determined in accordance with federal income tax regulations, which may differ from U.S. generally accepted accounting principles for investment companies. These book/tax differences may be either temporary or permanent. Permanent differences are reclassified within the capital accounts based on their federal tax-basis treatment; temporary differences are not reclassified. Key differences include the treatment of short-term capital gains, foreign currency transactions, and wash sale deferrals. Distributions in excess of net investment income and/or net realized capital gains for tax purposes are reported as distributions of paid-in capital.

Dividends paid by the Trust from net investment income and distributions of net realized short-term capital gains are, for federal income tax purposes, taxable as ordinary income to shareholders.

The tax composition of dividends and distributions to shareholders was as follows:

Three months ended May 31, 2007	Year ended February 28, 2007
Ordinary Income	Ordinary Income
\$ 26,072,586	\$ 102,371,727

The tax-basis components of distributable earnings and the expiration dates of the capital loss carryforwards which may be used to offset future realized capital gains for federal income tax purposes as of February 28, 2007 were:

Undistributed Ordinary Income	Unrealized Appreciation	Post-October Currency Losses Deferred	Capital Loss Carryforwards	Expiration Dates
\$ 5,656,916	\$ 33,968,276	\$ (1,770,705)	\$ (33,536,215)	2008
			(847,193)	2009
			(47,376,376)	2010
			(97,064,717)	2011
			(57,686,392)	2012
			(22,421,058)	2013
			(560,828)	2014
			\$ (259,492,779)	

NOTE 11 OTHER ACCOUNTING PRONOUNCEMENTS

In June 2006, the Financial Accounting Standards Board ("FASB") issued FASB Interpretation No. 48 ("FIN 48"), "Accounting for Uncertainty in Income Taxes." This standard defines the threshold for recognizing the benefits of tax-return positions in the financial statements as "more-likely-than-not" to be sustained upon challenge by the taxing authority and requires measurement of a tax position meeting the more-likely-than-not criterion, based on the largest benefit that is more than 50 percent likely to be realized. FIN 48 is effective for fiscal years beginning after December 15, 2006, with early application permitted if no interim financial statements have been issued. However,

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

acknowledging the unique issues that FIN 48 presents for investment companies that calculate NAVs, the Securities and Exchange Commission (the "SEC") has indicated that they would not object if a fund

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2007 (Unaudited) (continued)

NOTE 11 OTHER ACCOUNTING PRONOUNCEMENTS (continued)

implements FIN 48 in its NAV calculation as late as its last NAV calculation in the first required financial statement reporting period for its fiscal year beginning after December 15, 2006. For the February year-end closed-end funds, this would be no later than their August 31, 2007 NAV and the effects of FIN 48 would be reflected in the funds' semi-annual financial statements contained in their Form N-CSR filing. At adoption, companies must adjust their financial statements to reflect only those tax positions that are more likely-than-not to be sustained as of the adoption date. Management of the Trust has assessed the impact of adopting FIN 48 and currently does not believe that there will be a material impact to the Trust.

On September 15, 2006, the FASB issued Statement of Financial Accounting Standards No. 157 ("SFAS No. 157"), "Fair Value Measurements." The new accounting statement defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles ("GAAP"), and expands disclosures about fair value measurements. SFAS No. 157 defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (an exit price). SFAS No. 157 also stipulates that, as a market-based measurement, fair value measurement should be determined based on the assumptions that market participants would use in pricing the asset or liability, and establishes a fair value hierarchy that distinguishes between (a) market participant assumptions developed based on market data obtained from sources independent of the reporting entity (observable inputs) and (b) the reporting entity's own assumptions about market participant assumptions developed based on the best information available in the circumstances (unobservable inputs). SFAS No. 157 is effective for financial statements issued for fiscal years beginning after November 15, 2007. As of May 31, 2007, management of the Trust is currently assessing the impact, if any, that will result from adopting SFAS No. 157.

NOTE 12 INFORMATION REGARDING TRADING OF ING'S US MUTUAL FUNDS

In 2004, ING Investments reported to the Boards of Directors/Trustees (the "Boards") of the ING Funds that, like many U.S. financial services companies, ING Investments and certain of its U.S. affiliates had received informal and formal requests for information since September 2003 from various governmental and self-regulatory agencies in connection with investigations related to mutual funds and variable insurance products. ING Investments has advised the Boards that it and its affiliates have cooperated fully with each request.

In addition to responding to regulatory and governmental requests, ING Investments reported that management of U.S. affiliates of ING Groep, including ING Investments (collectively, "ING"), on their own initiative, have conducted, through independent special counsel and a national accounting firm, an extensive internal review of trading in ING insurance, retirement, and mutual fund products. The goal of this review was to identify any instances of inappropriate trading in those products by third parties or by ING investment professionals and other ING personnel. ING's internal review related to mutual fund trading is now substantially completed. ING has reported that, of the millions of customer relationships that ING maintains, the internal review identified several isolated arrangements allowing third parties to engage in frequent trading of mutual funds within ING's variable insurance and mutual fund products, and identified other circumstances where frequent trading occurred, despite measures taken by ING intended to combat market timing. ING further reported that each of these arrangements has been terminated and fully disclosed to regulators. The results of the internal review were also reported to the independent members of the Boards.

ING Investments has advised the Boards that most of the identified arrangements were initiated prior to ING's acquisition of the businesses in question in the U.S. ING Investments further reported

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2007 (Unaudited) (continued)

NOTE 12 INFORMATION REGARDING TRADING OF ING'S US MUTUAL FUNDS (continued)

that the companies in question did not receive special benefits in return for any of these arrangements, which have all been terminated.

Based on the internal review, ING Investments has advised the Boards that the identified arrangements do not represent a systemic problem in any of the companies that were involved.

In September 2005, ING Funds Distributor, LLC ("IFD"), the distributor of certain ING Funds, settled an administrative proceeding with the NASD regarding three arrangements, dating from 1995, 1996 and 1998, under which the administrator to the then-Pilgrim Funds, which subsequently became part of the ING Funds, entered into formal and informal arrangements that permitted frequent trading. Under the terms of the Letter of Acceptance, Waiver and Consent ("AWC") with the NASD, under which IFD neither admitted nor denied the allegations or findings, IFD consented to the following sanctions: (i) a censure; (ii) a fine of \$1.5 million; (iii) restitution of approximately \$1.44 million to certain ING Funds for losses attributable to excessive trading described in the AWC; and (iv) agreement to make certification to NASD regarding the review and establishment of certain procedures.

In addition to the arrangements discussed above, in 2004 ING Investments reported to the Boards that, at that time, these instances include the following, in addition to the arrangements subject to the AWC discussed above:

Aeltus Investment Management, Inc. (a predecessor entity to ING Investment Management Co.) identified two investment professionals who engaged in extensive frequent trading in certain ING Funds. One was subsequently terminated for cause and incurred substantial financial penalties in connection with this conduct and the second has been disciplined.

ReliaStar Life Insurance Company ("ReliaStar") entered into agreements seven years ago permitting the owner of policies issued by the insurer to engage in frequent trading and to submit orders until 4pm Central Time. In 2001 ReliaStar also entered into a selling agreement with a broker-dealer that engaged in frequent trading. Employees of ING affiliates were terminated and/or disciplined in connection with these matters.

In 1998, Golden American Life Insurance Company entered into arrangements permitting a broker-dealer to frequently trade up to certain specific limits in a fund available in an ING variable annuity product. No employee responsible for this arrangement remains at the company.

For additional information regarding these matters, you may consult the Form 8-K and Form 8-K/A for each of four life insurance companies, ING USA Annuity and Life Insurance Company, ING Life Insurance and Annuity Company, ING Insurance Company of America, and ReliaStar Life Insurance Company of New York, each filed with the SEC on October 29, 2004 and September 8, 2004. These Forms 8-K and Forms 8-K/A can be accessed through the SEC's Web site at <http://www.sec.gov>. Despite the extensive internal review conducted through independent special counsel and a national accounting firm, there can be no assurance that the instances of inappropriate trading reported to the Boards are the only instances of such trading respecting the ING Funds.

ING Investments reported to the Boards that ING is committed to conducting its business with the highest standards of ethical conduct with zero tolerance for noncompliance. Accordingly, ING Investments advised the Boards that ING management was disappointed that its voluntary internal review identified these situations. Viewed in the context of the breadth and magnitude of its U.S. business as a whole, ING management does not believe that ING's acquired companies had systemic ethical or compliance issues in these areas. Nonetheless, ING Investments reported that given ING's

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2007 (Unaudited) (continued)

NOTE 12 INFORMATION REGARDING TRADING OF ING'S US MUTUAL FUNDS (continued)

refusal to tolerate any lapses, it has taken the steps noted below, and will continue to seek opportunities to further strengthen the internal controls of its affiliates.

ING has agreed with the ING Funds to indemnify and hold harmless the ING Funds from all damages resulting from wrongful conduct by ING or its employees or from ING's internal investigation, any investigations conducted by any governmental or self-regulatory agencies, litigation or other formal proceedings, including any proceedings by the SEC. ING Investments reported to the Boards that ING management believes that the total amount of any indemnification obligations will not be material to ING or its U.S. business.

ING updated its Code of Conduct for employees reinforcing its employees' obligation to conduct personal trading activity consistent with the law, disclosed limits, and other requirements.

The ING Funds, upon a recommendation from ING, updated their respective Codes of Ethics applicable to investment professionals with ING entities and certain other fund personnel, requiring such personnel to pre-clear any purchases or sales of ING Funds that are not systematic in nature (i.e., dividend reinvestment), and imposing minimum holding periods for shares of ING Funds.

ING instituted excessive trading policies for all customers in its variable insurance and retirement products and for shareholders of the ING Funds sold to the public through financial intermediaries. ING does not make exceptions to these policies.

ING reorganized and expanded its U.S. Compliance Department, and created an Enterprise Compliance team to enhance controls and consistency in regulatory compliance.

Other Regulatory Matters

The New York Attorney General (the "NYAG") and other federal and state regulators are also conducting broad inquiries and investigations involving the insurance industry. These initiatives currently focus on, among other things, compensation and other sales incentives; potential conflicts of interest; potential anti-competitive activity; reinsurance; marketing practices (including suitability); specific product types (including group annuities and indexed annuities); fund selection for investment products and brokerage sales; and disclosure. It is likely that the scope of these industry investigations will further broaden before they conclude. ING has received formal and informal requests in connection with such investigations, and is cooperating fully with each request. In connection with one such investigation, affiliates of ING Investments were named in a petition for relief and cease and desist order filed by the New Hampshire Bureau of Securities Regulation (the "NH Bureau") concerning their administration of the New Hampshire state employees deferred compensation plan.

On October 10, 2006, an affiliate of ING Investments entered into an assurance of discontinuance with the NYAG (the "NYAG Agreement") regarding the endorsement of its products by the New York State United Teachers Union Member Benefits Trust ("NYSUT") and the sale of their products to NYSUT members. Under the terms of the NYAG Agreement, the affiliate of ING Investments, without admitting or denying the NYAG's findings, will distribute \$30 million to NYSUT members, and/or former NYSUT members, who participated in the NYSUT-endorsed products at any point between January 1, 2001 and June 30, 2006. The affiliate also agreed with the NYAG's office to develop a one-page disclosure that will further improve transparency and disclosure regarding retirement product fees (the "One-Page Disclosure"). Pursuant to the terms of the NYAG Agreement, the affiliate has agreed for a five year period to provide its retirement product customers with the One-Page Disclosure.

ING Prime Rate Trust

NOTES TO FINANCIAL STATEMENTS as of May 31, 2007 (Unaudited) (continued)

NOTE 12 INFORMATION REGARDING TRADING OF ING'S US MUTUAL FUNDS (continued)

In addition, on the same date, these affiliates of ING Investments entered into a consent agreement with the NH Bureau (the "NH Agreement") to resolve this petition for relief and cease and desist order. Under the terms of the NH Agreement, these affiliates of ING Investments, without admitting or denying the NH Bureau's claims, have agreed to pay \$3 million to resolve the matter, and for a five year period to provide their retirement product customers with the One-Page Disclosure described above.

Other federal and state regulators could initiate similar actions in this or other areas of ING's businesses.

These regulatory initiatives may result in new legislation and regulation that could significantly affect the financial services industry, including businesses in which ING is engaged.

In light of these and other developments, ING continuously reviews whether modifications to its business practices are appropriate.

At this time, in light of the current regulatory factors, ING U.S. is actively engaged in reviewing whether any modifications in our practices are appropriate for the future.

There can be no assurance that these matters, or the adverse publicity associated with them, will not result in increased fund redemptions, reduced sale of fund shares, or other adverse consequences to ING Funds.

NOTE 13 SUBSEQUENT EVENTS

Subsequent to May 31, 2007, the Trust paid to Common Shareholders the following dividends from net investment income:

Per Share Amount	Declaration Date	Record Date	Payable Date
\$ 0.0475	5/31/07	6/11/07	6/22/07

Subsequent to May 31, 2007, the Trust paid to Preferred Shareholders the following dividends from net investment income:

Preferred Shares	Total Per Share Amount	Auction Dates	Record Dates	Payable Dates
Series M	\$ 172.05	06/04/07-07/16/07	06/11/07-07/23/07	06/05/07-07/17/07
Series T	\$ 147.76	06/05/07-07/10/07	06/12/07-07/17/07	06/06/07-07/11/07
Series W	\$ 147.69	06/06/07-07/11/07	06/13/07-07/18/07	06/07/07-07/12/07
Series Th	\$ 148.12	06/07/07-07/12/07	06/14/07-07/19/07	06/08/07-07/13/07
Series F	\$ 172.24	06/01/07-07/13/07	06/08/07-07/20/07	06/04/07-07/16/07

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007

<i>Senior Loans*: 170.5%</i>				<i>Bank Loan</i>		<i>Ratings</i>		<i>Market</i>
<i>Principal Amount</i>				<i>Borrower/Tranche</i>				<i>Value</i>
<i>Aerospace & Defense: 3.9%</i>				<i>Description</i>		<i>Moody's</i>	<i>S&P</i>	
				Avio Group		NR	NR	
EUR	708,333			Term Loan, 6.032%, maturing December 13, 2014				\$ 968,478
EUR	708,333			Term Loan, 6.407%, maturing December 13, 2015				972,895
\$	590,346			Term Loan, 7.715%, maturing December 13, 2014				598,217
	590,346			Term Loan, 8.091%, maturing December 13, 2015				601,169
	1,500,000	(5)		Delta Air Lines, Inc. Term Loan, maturing April 30, 2012		Ba2	B+	1,507,500
	2,500,000			Delta Air Lines, Inc. Term Loan, 8.605%, maturing April 30, 2012		B2	B-	2,535,000
	2,429,252			Dyncorp International, LLC Term Loan, 7.625%, maturing February 11, 2011		Ba2	BB-	2,451,521
	1,362,698			Forgings International, Ltd. Term Loan, 7.570%, maturing August 11, 2014		NR	NR	1,379,853
	1,369,696			Term Loan, 7.820%, maturing August 11, 2015				1,392,810
GBP	239,387			Term Loan, 7.906%, maturing August 11, 2014				479,868
GBP	241,073			Term Loan, 8.156%, maturing August 11, 2015				485,293
\$	700,479			Hawker Beechcraft Acquisition Company, LLC Term Loan, 7.250%, maturing March 26, 2014		Ba3	BB-	704,670
	6,675,017			Term Loan, 7.320%, maturing March 26, 2014				6,714,954
	985,259			Hexcel Corporation Term Loan, 7.108%, maturing March 01, 2012		Ba1	BB	988,953

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

			K&F Industries, Inc.	Ba3	B+	
			Term Loan, 7.320%, maturing			
3,906,250			November 18, 2012			3,912,965
			McKechnie Aerospace DE, Inc.	Ba3	B+	
			Term Loan, maturing			
1,000,000	(5)		May 11, 2014			1,004,690
			Spirit Aerosystems, Inc.	Ba3	BB+	
			Term Loan, 7.105%, maturing			
980,490			December 31, 2011			987,077
			Transdigm, Inc.	Ba3	B+	
			Term Loan, 7.348%, maturing June 23, 2013			
3,500,000						3,524,500
			United Airlines, Inc.	B1	B+	
			Term Loan, 7.375%, maturing			
2,500,000			February 01, 2014			2,506,058
			US Airways Group, Inc.	B2	B	
			Term Loan, 7.850%, maturing March 24, 2014			
6,200,000						6,247,467
			Wesco Aircraft Hardware Corporation	B1	B+	
			Term Loan, 7.600%, maturing			
1,486,250			September 29, 2013			1,498,558

See Accompanying Notes to Financial Statements

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
Aerospace & Defense: (continued)				
	Wyle Holdings Inc.	NR	B+	
\$ 1,750,418	Term Loan, 8.110%, maturing January 28, 2011			\$ 1,756,982
				43,219,478
Automobile: 3.5%				
	(2) Federal-Mogul Corporation	NR	BBB+	
1,230,000	Debtor In Possession Revolver, 2.299%, maturing July 01, 2007			1,225,388
	Ford Motor Company	Ba3	B	
2,493,750	Term Loan, 8.360%, maturing December 15, 2013			2,516,585
	Hertz Corporation	Ba1	BB+	
4,866,660	Term Loan, 7.082%, maturing December 21, 2012			4,907,725
1,027,778	Term Loan, 7.100%, maturing December 21, 2012			1,036,450
	KAR Holdings, Inc.	Ba3	B	
3,000,000	Term Loan, 7.570%, maturing October 20, 2013			3,023,253
	Navistar International Corporation	NR	NR	
1,800,000	Term Loan, 8.584%, maturing January 19, 2012			1,827,938
	Oshkosh Truck Corporation	Ba3	BB	
17,955,000	Term Loan, 7.350%, maturing December 06, 2013			18,047,576
	SAF-Holland Group GmbH	NR	NR	
1,497,542	Term Loan, 7.725%, maturing January 07, 2015			1,516,261
1,370,412	Term Loan, 8.225%, maturing February 07, 2016			1,387,543
	Vanguard Car Rental USA Holdings, Inc.	Ba3	BB	

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

3,877,500	Term Loan, 8.349%, maturing June 14, 2013		3,913,852
			39,402,571
Beverage, Food & Tobacco: 5.6%			
	Advance Food Company	B1	B+
722,222	Term Loan, 7.100%, maturing March 08, 2014		724,931
	ARAMARK Corporation	Ba3	B+
2,992,500	Term Loan, 7.475%, maturing January 26, 2014		3,016,305
1,698,762	Term Loan, 7.475%, maturing January 26, 2014		1,712,276
17,161,499	Term Loan, 7.475%, maturing January 26, 2014		17,298,018
	B&G Foods, Inc.	Ba2	B+
706,522	Term Loan, 7.360%, maturing February 23, 2013		710,275
	Birds Eye Foods, Inc.	B1	B+
1,000,000	Term Loan, 7.090%, maturing March 22, 2013		1,002,969
	Bolthouse Farms, Inc.	B1	B
1,970,013	Term Loan, 7.625%, maturing December 16, 2012		1,981,711

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Beverage, Food & Tobacco: (continued)</i>				
	Bumble Bee Foods, LLC	Ba3	B+	
\$ 1,200,000	Term Loan, 7.106%, maturing May 02, 2012			\$ 1,201,500
	Dean Food Company	Ba3	BB	
844,444	Term Loan, 6.875%, maturing April 02, 2014			847,506
	Gate Gourmet Borrower, LLC	B2	B	
169,681	Term Loan, 8.090%, maturing March 09, 2012			167,135
	Golden State Foods	B1	B+	
3,880,000	Term Loan, 7.105%, maturing February 28, 2011			3,887,275
	Iglo Birds Eye	NR	NR	
EUR 380,330	Term Loan, 6.085%, maturing November 30, 2014			519,814
EUR 568,424	Term Loan, 6.085%, maturing November 30, 2014			776,891
EUR 51,247	Term Loan, 6.106%, maturing November 30, 2014			70,041
EUR 380,330	Term Loan, 6.460%, maturing November 30, 2015			519,814
EUR 568,424	Term Loan, 6.460%, maturing November 30, 2015			780,126
EUR 51,247	Term Loan, 6.481%, maturing November 30, 2015			70,333
	Michael Foods	Ba3	B+	
\$ 3,227,084	Term Loan, 7.361%, maturing November 21, 2010			3,253,304
	Nutro Products, Inc.	B1	B-	
2,110,312	Term Loan, 7.349%, maturing April 26, 2013			2,111,631
	Orangina Group	NR	NR	
EUR 147,059	Term Loan, 6.307%, maturing December 31, 2013			201,077

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

EUR	852,941	Term Loan, 6.307%, maturing December 31, 2013			1,165,837
		Pierre Foods	Ba3	B+	
\$	3,504,906	Term Loan, 7.610%, maturing June 30, 2010			3,523,528
		Pinnacle Foods Holding Corporation	B2	B-	
	5,700,000	Term Loan, 8.099%, maturing April 02, 2014			5,749,163
	4,962,500	Reynolds American Term Loan, 7.125%, maturing May 31, 2012	Baa2	BBB-	5,006,364
	3,000,000	Sturm Foods, Inc. Term Loan, 7.938%, maturing January 31, 2014	B1	B	3,016,251
GBP	1,476,692	United Biscuits Term Loan, 8.228%, maturing December 31, 2014	NR	NR	2,972,923
					62,286,998
Buildings & Real Estate: 3.6%					
		Armstrong World Industries, Inc.	Ba2	BB	
\$	1,391,250	Term Loan, 7.070%, maturing October 02, 2013			1,397,120

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
Buildings & Real Estate: (continued)				
	Capital Automotive, L.P.	Ba1	BB+	
\$	11,163,155			\$ 11,272,252
	Term Loan, 7.070%, maturing December 16, 2010			
	Contech Construction Products, Inc.	Ba3	B+	
	1,729,097			1,740,985
	Term Loan, 7.333%, maturing January 31, 2013			
	Custom Building Products, Inc.	B1	B+	
	4,901,962			4,912,173
	Term Loan, 7.600%, maturing October 29, 2011			
	Frans Bonhomme	NR	NR	
EUR	500,000	(5)		682,712
	Term Loan, maturing January 31, 2015			
EUR	500,000	(5)		686,076
	Term Loan, maturing January 31, 2016			
	Headwaters Incorporated	Ba2	BB-	
\$	2,287,820			2,294,255
	Term Loan, 7.360%, maturing April 30, 2011			
	Hearthstone Housing Partners II, LLC	NR	NR	
	4,358,824			4,337,030
	Revolver, 5.623%, maturing December 01, 2007			
	John Maneely Company	B3	B+	
	4,590,265			4,589,191
	Term Loan, 8.613%, maturing December 08, 2013			
	KCPC Acquisition, Inc.	Ba2	B	
	189,655	(5)		190,841
	Term Loan, maturing May 22, 2014			
	810,345	(5)		815,409
	Term Loan, maturing May 22, 2014			
	Maguire Properties, Inc.	Ba3	BB-	
	774,469			778,825
	Term Loan, 7.320%, maturing April 24, 2012			
	Nortek, Inc.	Ba2	B	

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

3,499,049	Term Loan, 7.360%, maturing August 27, 2011 Ply Gem Industries, Inc.	B1	B+	3,512,170
535,714	Revolver, 4.487%, maturing February 12, 2009 Shea Capital I, LLC	Ba3	BB-	514,285
995,000	Term Loan, 7.350%, maturing October 27, 2011 Tishman Speyer	Ba2	BB-	978,831
1,500,000	Term Loan, 7.070%, maturing December 08, 2012			1,507,812
				40,209,967
Cargo Transport: 2.6%				
2,000,000	Term Loan, 7.601%, maturing May 01, 2014 Baker Tanks, Inc.	B1	B	2,013,750
1,094,819	Term Loan, 7.695%, maturing April 20, 2015 Dockwise Transport, N.V.	NR	NR	1,113,067
1,094,819	Term Loan, 8.195%, maturing April 20, 2016 Dockwise Transport, N.V.	NR	NR	1,114,891
560,000	Term Loan, 9.820%, maturing October 20, 2016 Gainey Corporation	B2	BB-	570,266
794,000	Term Loan, 8.097%, maturing April 20, 2012			797,474

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Cargo Transport: (continued)</i>				
	Greatwide Logistics Services, Inc.	B1	B-	
\$ 2,992,500	Term Loan, 8.850%, maturing December 19, 2013			\$ 2,947,613
	Helm Holding Corporation	B2	B+	
976,294	Term Loan, 7.607%, maturing July 08, 2011			979,345
	Horizon Lines, LLC	Ba2	B	
1,932,529	Term Loan, 7.600%, maturing July 07, 2011			1,947,628
	Inmar, Inc.	B1	B	
575,000	Term Loan, 7.820%, maturing April 30, 2013			579,672
	Kenan Advantage Group, Inc.	B3	B+	
987,505	Term Loan, 8.350%, maturing December 16, 2011			994,911
	(2) Neoplan USA Corporation	NR	NR	
1,667,250	(3) Revolver, 6.520%, maturing June 30, 2006			1,667,250
5,306,058	(3) Term Loan, 11.008%, maturing June 30, 2006			4,457,089
	Railamerica Transportation Corp.	NR	NR	
4,200,000	Term Loan, 7.610%, maturing August 14, 2008			4,213,125
	TNT Logistics	B1	B	
723,070	Term Loan, 6.417%, maturing November 04, 2013			730,753
1,922,813	Term Loan, 7.820%, maturing November 04, 2013			1,937,234
	US Shipping Partners, L.P.	B1	B+	
432,285	Term Loan, 5.409%, maturing March 31, 2012			437,688
1,985,000	Term Loan, 8.850%, maturing March 31,			2,009,813

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

2012

				28,511,569
Cellular: 2.3%				
		American Cellular Corporation	B1	B-
		Term Loan, 7.320%, maturing March 15, 2014		
	4,650,000			4,681,388
		Centennial Communications Corp.	Ba2	B
		Term Loan, 7.351%, maturing February 09, 2011		
	10,085,631			10,174,929
		Cricket Communications, Inc.	Ba3	B
		Term Loan, 7.600%, maturing June 16, 2013		
	5,955,000			6,014,550
		NTELOS, Inc.	Ba3	B
		Term Loan, 7.570%, maturing August 24, 2011		
	4,355,498			4,382,176
				25,253,043
Chemicals, Plastics & Rubber: 10.0%				
		AZ Chem US, Inc.	B1	B
		Term Loan, 6.105%, maturing February 28, 2014		
EUR	759,590			1,034,727
		AZ Chem US, Inc.	Caa1	CCC+
		Term Loan, 10.860%, maturing February 28, 2014		
\$	333,333			338,125
		Borsodchem Nyrt.	NR	NR
		Term Loan, 3.166%, maturing April 15, 2015		
EUR	403,030			548,095
		Term Loan, 3.408%, maturing April 15, 2016		
EUR	403,030			550,419

See Accompanying Notes to Financial Statements

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
Chemicals, Plastics & Rubber: (continued)				
	Brenntag Holding GmbH & Co. KG	B1	B	
\$	1,178,182	Term Loan, 7.887%, maturing January 17, 2014		\$ 1,193,093
	3,621,818	Term Loan, 7.887%, maturing January 17, 2014		3,667,656
		Celanese	Ba3	BB-
	3,200,000	Term Loan, 5.320%, maturing April 02, 2014		3,221,834
	7,000,000	Term Loan, 7.099%, maturing April 02, 2014		7,047,761
		Flint Group	NR	NR
	936,821	Term Loan, 7.824%, maturing December 31, 2012		945,531
	353,279	Term Loan, 7.824%, maturing December 31, 2014		356,564
	1,290,100	Term Loan, 8.324%, maturing December 31, 2013		1,308,141
		Hawkeye Renewables, LLC	B3	NR
	3,721,875	Term Loan, 9.361%, maturing June 30, 2012		3,648,368
		HC Starck	NR	NR
EUR	83,333	Term Loan, 6.300%, maturing March 15, 2015		114,054
EUR	83,333	Term Loan, 6.675%, maturing March 15, 2016		114,574
\$	323,225	Term Loan, 7.715%, maturing March 15, 2015		328,208
	323,225	Term Loan, 8.090%, maturing March 15, 2016		329,824
		Hexion Specialty Chemicals, Inc.	Ba3	B
	1,188,000	Term Loan, 7.220%, maturing May 05, 2013		1,198,952
	5,381,488	Term Loan, 7.875%, maturing May 05, 2013		5,431,100
	1,169,012	Term Loan, 7.875%, maturing May 05, 2013		1,179,789
	2,487,500	Term Loan, 7.875%, maturing May 05, 2013		2,510,432
		Huntsman International, LLC	Ba1	BB
	9,998,139			10,057,508

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

	Term Loan, 7.070%, maturing August 16, 2012		
	Ineos US Finance, LLC	Ba2	B+
2,520,000	Term Loan, 7.579%, maturing December 16, 2012		2,532,076
2,970,000	Term Loan, 7.580%, maturing December 16, 2013		3,000,627
2,970,000	Term Loan, 8.080%, maturing December 23, 2014		3,000,627
	Innophos, Inc.	Ba1	B+
961,364	Term Loan, 7.570%, maturing August 13, 2010		966,370
	ISP Chemco, Inc.	Ba3	B+
3,465,000	Term Loan, 7.125%, maturing February 16, 2013		3,479,231
	JohnsonDiversey, Inc.	Ba2	B+
506,123	Term Loan, 7.860%, maturing December 16, 2010		512,555
2,642,214	Term Loan, 7.860%, maturing December 16, 2011		2,675,791

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
Chemicals, Plastics & Rubber: (continued)				
	Kraton Polymers, LLC	Ba3	B+	
\$	1,782,000	Term Loan, 7.370%, maturing May 12, 2013		\$ 1,798,336
	Lucite International US Finco Limited	B1	B+	
	543,511	Term Loan, 4.880%, maturing July 07, 2013		547,418
	706,493	Term Loan, 8.070%, maturing July 07, 2013		711,572
	Lyondell Chemical Company	Ba2	BB	
	3,473,750	Term Loan, 6.856%, maturing August 16, 2013		3,483,737
	MacDermid, Inc.	B1	B+	
EUR	1,000,000	Term Loan, 6.115%, maturing April 09, 2014		1,349,605
\$	1,300,000	Term Loan, 7.320%, maturing April 12, 2014		1,305,145
	Millennium Inorganic Chemicals, Inc.	Ba3	B+	
	2,900,000	(5) Term Loan, maturing May 21, 2014		2,924,833
	Millennium Inorganic Chemicals, Inc.	B3	CCC+	
	900,000	(5) Term Loan, maturing November 21, 2014		912,375
	Nalco Company	Ba2	BB-	
	12,293,484	Term Loan, 7.102%, maturing November 04, 2010		12,385,685
	Northeast Biofuels, LLC	B1	B+	
	1,268,293	Term Loan, 8.600%, maturing June 30, 2013		1,266,707
	Polypore Incorporated	Ba3	B	
	6,936,162	Term Loan, 8.320%, maturing November 12, 2011		6,953,503
	PQ Corporation	Ba2	B+	

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

	2,450,000	Term Loan, 7.350%, maturing February 10, 2012			2,458,166
		Rockwood Specialties Group, Inc.	Ba2	B+	
	9,825,495	Term Loan, 7.355%, maturing December 13, 2013			9,918,228
		Supresta Holdings, LLC	Ba3	B+	
	1,925,113	Term Loan, 8.600%, maturing July 20, 2011			1,927,519
		Vertellus Specialties, Inc.	B3	B+	
	2,357,188	Term Loan, 8.600%, maturing March 31, 2013			2,377,813
					111,612,674
Containers, Packaging & Glass: 4.2%					
		Altiy Packaging, LLC	Ba3	BB-	
	1,194,759	Term Loan, 7.591%, maturing June 30, 2013			1,208,574
		Berry Plastics Corporation	Ba3	B+	
	3,500,000	Term Loan, 7.355%, maturing April 03, 2015			3,517,259
		Graham Packaging Company	B1	B	
	13,200,000	Term Loan, 7.625%, maturing October 07, 2011			13,327,882
		Graphic Packaging International, Inc.	Ba2	B+	
	9,200,000	Term Loan, 7.328%, maturing May 16, 2014			9,290,086
		Owens-Illinois	Ba2	BB-	
EUR	2,199,375	Term Loan, 5.363%, maturing April 01, 2008			2,952,105

See Accompanying Notes to Financial Statements

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Containers, Packaging & Glass: (continued)</i>				
	Pro Mach, Inc. Term Loan, 7.600%, maturing December 01, 2011	B1	B	
\$ 2,475,000				\$ 2,493,563
	Smurfit-Stone Container Corporation Term Loan, 7.375%, maturing November 01, 2011	Ba2	B+	
3,519,690				3,551,487
	Term Loan, 7.375%, maturing November 01, 2011			5,605,013
5,554,831	Tegant Holding Co.	NR	NR	
	Term Loan, 7.600%, maturing March 08, 2013			502,813
500,000	Tegant Holding Co.	NR	NR	
	Term Loan, 10.850%, maturing March 08, 2015			505,938
500,000	Xerium Technologies, Inc. Term Loan, 8.100%, maturing May 18, 2012	B2	B+	
3,277,423				3,279,471
				46,234,191
<i>Data and Internet Services: 7.9%</i>				
	Activant Solutions, Inc. Term Loan, 7.375%, maturing May 02, 2013	B1	B	
930,897				930,607
	Acxiom Corporation Term Loan, 7.083%, maturing September 15, 2012	Ba2	BB	
1,823,333				1,834,160
	Amadeus IT Group S.A. Term Loan, 6.245%, maturing July 31, 2013	NR	NR	
EUR 768,581				1,047,621
	Term Loan, 6.495%, maturing July 31, 2013			1,050,853
EUR 768,581				
	Audatex Term Loan, 7.320%, maturing April 30, 2014	B1	B+	
\$ 3,250,000				3,268,281
		Ba2	B+	

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

2,750,000	Carlson Wagonlit Holdings B.V. Term Loan, 7.605%, maturing August 03, 2012			2,775,352
2,970,000	iPayment, Inc. Term Loan, 7.594%, maturing May 10, 2013	B1	B	2,958,863
1,606,635	Open Text Corporation Term Loan, 7.850%, maturing October 02, 2013	Ba3	BB-	1,618,684
10,945,000	Reynolds & Reynolds Company Term Loan, 7.350%, maturing October 26, 2012	Ba2	BB-	11,030,995
2,375,000	Reynolds & Reynolds Company Term Loan, 10.850%, maturing October 26, 2013	B3	B-	2,435,118
13,500,000	Sabre, Inc. Term Loan, 7.605%, maturing September 30, 2014	B1	B+	13,529,538
3,893,842	Sitel, LLC Term Loan, 7.846%, maturing January 30, 2014	B2	BB-	3,923,046

See Accompanying Notes to Financial Statements

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Data and Internet Services: (continued)</i>				
	Sungard Data Systems, Inc.	Ba3	B+	
\$ 28,463,889	Term Loan, 7.356%, maturing February 11, 2013			\$ 28,730,738
	Transaction Network Services, Inc.	B1	BB-	
1,250,000	Term Loan, 7.110%, maturing March 28, 2014			1,256,250
	Transfirst Holdings, Inc.	B2	B+	
836,619	Term Loan, 7.850%, maturing August 15, 2012			837,665
	Travelport, Inc.	Ba3	B	
289,971	Term Loan, 7.850%, maturing August 23, 2013			292,344
	Verifone, Inc.	B1	BB-	
2,735,297	Term Loan, 7.850%, maturing August 23, 2013			2,757,678
	Worldspan, L.P.	Ba3	B	
2,244,375	Term Loan, 7.110%, maturing October 31, 2013			2,255,597
	Worldspan, L.P.	B3	CCC+	
3,990,000	Term Loan, 8.598%, maturing February 28, 2011			4,012,444
	Worldspan, L.P.	B3	CCC+	
1,300,000	Term Loan, 12.350%, maturing December 07, 2014			1,312,188
				87,858,022
<i>Diversified / Conglomerate Manufacturing: 4.4%</i>				
	Aeero Technologies, Inc.	B1	B	
1,584,000	Term Loan, 7.850%, maturing March 24, 2013			1,596,541
	Aeero Technologies, Inc.	Caa1	CCC+	
1,200,000	Term Loan, 11.850%, maturing September 24, 2013			1,222,500
	Axia Incorporated	B2	B	
1,481,250	Term Loan, 8.600%, maturing			1,444,219

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

December 21, 2012			
	Baldor Electric Company	Ba3	BB
3,541,029	Term Loan, 7.125%, maturing March 31, 2014		3,564,640
	Brand Services, Inc.	B1	B
1,600,000	Term Loan, 7.625%, maturing February 07, 2014		1,610,002
	Brand Services, Inc.	Caa1	CCC+
1,600,000	Term Loan, 11.375%, maturing February 07, 2014		1,618,000
	Chart Industries, Inc.	Ba2	B+
2,000,001	Term Loan, 7.375%, maturing October 17, 2012		2,005,001
	Cinram International, Inc.	B1	BB-
2,598,455	Term Loan, 7.355%, maturing May 05, 2011		2,591,959
	Dayco Products, LLC	Ba3	BB-
496,250	Term Loan, 7.847%, maturing June 21, 2011		500,593

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Diversified / Conglomerate Manufacturing: (continued)</i>				
	Dresser, Inc.	B2	B	
\$	5,000,000	Term Loan, 7.860%, maturing May 04, 2014		\$ 5,047,815
	Ferretti S.P.A	NR	NR	
EUR	600,000	Term Loan, 4.084%, maturing March 31, 2015		818,340
EUR	600,000	Term Loan, 4.084%, maturing March 31, 2016		821,973
	Generac Power Systems, Inc.	B1	B	
\$	4,455,000	Term Loan, 7.850%, maturing November 09, 2013		4,428,747
	Gentek Holding Corporation	Ba3	B+	
	416,667	Term Loan, 7.340%, maturing February 28, 2011		418,360
	2,324,423	Term Loan, 7.356%, maturing February 28, 2011		2,333,867
	Goodman Global Holdings, Inc.	Ba2	B+	
	1,473,571	Term Loan, 7.125%, maturing December 23, 2011		1,478,483
	Itron, Inc.	Ba3	B+	
	800,000	Term Loan, 7.358%, maturing April 18, 2014		808,625
	Mueller Group, Inc.	Ba3	BB	
	4,000,000 (5)	Term Loan, maturing May 24, 2014		4,035,000
	Norcross Safety Products, LLC	Ba1	BB-	
	968,594	Term Loan, 7.400%, maturing June 30, 2012		972,226
	Rexnord Corporation	Ba2	B+	
	968,485	Term Loan, 7.580%, maturing July 19, 2013		977,111
	2,297,131	Term Loan, 7.858%, maturing July 19, 2013		2,317,589
	Sensata Technologies	B1	BB-	

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

4,168,500	Term Loan, 7.105%, maturing April 27, 2013		4,172,643
	Sensus Metering Systems, Inc.	Ba3	B+
166,739	Term Loan, 7.361%, maturing December 17, 2010		167,573
1,539,130	Term Loan, 7.364%, maturing December 17, 2010		1,546,826
	Springs Window Fashions	Ba3	B+
944,136	Term Loan, 8.125%, maturing December 31, 2012		950,627
	Textron Fastening Systems	B2	B+
497,500	Term Loan, 8.850%, maturing August 11, 2013		501,231
	Walter Industries, Inc.	Ba2	B+
978,641	Term Loan, 7.088%, maturing October 03, 2012		981,699
			48,932,190
<i>Diversified / Conglomerate Service: 3.8%</i>			
	Affinion Group	B1	B+
3,279,070	Term Loan, 7.859%, maturing October 17, 2012		3,310,631

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Diversified / Conglomerate Service: (continued)</i>				
	AlixPartners, LLP Term Loan, 7.610%, maturing October 12, 2013	B1	BB-	\$ 2,689,993
\$ 2,668,313				
	Brickman Group Term Loan, 7.399%, maturing January 23, 2014	Ba3	BB-	2,007,500
2,000,000				
	Brock Holdings, Inc. Term Loan, 7.320%, maturing February 26, 2014	B1	B	1,507,500
1,500,000				
	CCC Information Services Group, Inc. Term Loan, 7.850%, maturing February 10, 2013	B1	B	906,462
901,111				
	Coach America Holdings, Inc. Term Loan, 5.258%, maturing April 20, 2014	B1	B	214,115
211,864				
	Fleetcor Technologies Operating Company, LLC Term Loan, 6.525%, maturing April 20, 2014	Ba3	B+	835,050
826,271				
	Intergraph Corporation Term Loan, 7.570%, maturing April 30, 2013	B1	B	588,437
583,333				
	Mitchell International, Inc. Term Loan, 7.607%, maturing May 29, 2014	Ba3	B+	2,107,567
2,089,286				
	Mitchell International, Inc. Term Loan, 7.360%, maturing March 28, 2014	Ba3	B+	452,953
450,000				
	Mitchell International, Inc. Term Loan, 10.625%, maturing March 28, 2015	Caa1	CCC+	253,542
250,000				
	FR X Ohmstede Acquisitions Co. Term Loan, 7.875%, maturing August 09, 2013	B1	B-	2,017,500
2,000,000				

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

	Valley National Gases, Inc.	Ba3	B
	Term Loan, 7.602%, maturing		
1,975,758	February 28, 2014		1,991,811
	Valley National Gases, Inc.	B3	CCC+
	Term Loan, 11.320%, maturing		
250,000	August 28, 2014		252,500
	Valleycrest Companies, LLC	B1	B+
	Term Loan, 7.350%, maturing		
1,996,875	October 04, 2013		2,008,732
	Vertafore, Inc.	B1	B+
	Term Loan, 7.860%, maturing		
3,100,000	January 31, 2012		3,123,250
	West Corp.	B1	B+
	Term Loan, 7.750%, maturing		
18,064,688	October 24, 2013		18,225,825
			42,493,368
<i>Diversified Nat'l Rsrscs, Precious Metals & Minerals:</i>			
<i>3.2%</i>			
	Georgia Pacific Corporation	Ba2	BB-
	Term Loan, 7.093%, maturing		
34,957,511	December 20, 2012		35,190,118
			35,190,118

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Ecological: 1.3%</i>				
	Allied Waste North America, Inc.	Ba3	BB	
\$	Term Loan, 7.070%, maturing January 15, 2012			\$ 2,306,865
	2,291,271			
	Term Loan, 7.094%, maturing March 28, 2014			4,264,191
	4,238,269			
	IESI Corporation	Ba3	BB	
	Term Loan, 7.109%, maturing January 21, 2012			1,805,063
	1,800,000			
	Synagro Technologies, Inc.	Ba3	B+	
	Term Loan, 7.360%, maturing April 02, 2014			904,782
	900,000			
	Synagro Technologies, Inc.	Caa1	CCC+	
	Term Loan, 10.110%, maturing October 02, 2014			491,366
	485,000			
	Wastequip, Inc.	Ba3	B+	
	Term Loan, 7.107%, maturing February 05, 2013			2,817,088
	2,796,117			
	Term Loan, 7.600%, maturing February 05, 2013			1,576,570
	1,564,834			
				14,165,925
<i>Electronics: 2.3%</i>				
	Advanced Micro Devices	Ba2	B+	
	Term Loan, 7.340%, maturing December 31, 2013			9,767,478
	9,726,035			
	Audio Visual Services Corporation	Ba3	B	
	Term Loan, 7.600%, maturing February 28, 2014			1,006,250
	1,000,000			
	Decision One	NR	NR	
	Term Loan, 12.000%, maturing April 15, 2010			1,462,323
	1,624,803			
	Euronet Worldwide, Inc.	Ba2	BB	
	Term Loan, 7.340%, maturing April 14, 2014			1,007,500
	1,000,000			

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

		Infor Global Solutions	B1	B-	
EUR	748,125	Term Loan, 6.914%, maturing July 28, 2012			1,014,454
\$	106,874	Term Loan, 9.100%, maturing July 28, 2012			107,676
	204,842	Term Loan, 9.116%, maturing July 28, 2012			206,456
		Infor Global Solutions	Caa2	CCC	
EUR	500,000	Term Loan, 10.167%, maturing July 28, 2012			687,836
\$	408,333	Term Loan, 11.600%, maturing July 28, 2012			416,755
		NXP B.V.	Ba2	BB+	
EUR	1,500,000	Floating Rate Note, 6.718%, maturing October 15, 2013			2,059,674
\$	1,750,000	Floating Rate Note, 8.105%, maturing October 15, 2013			1,802,500
		ON Semiconductor	Ba1	BB	
	2,000,000	Term Loan, 7.100%, maturing September 06, 2013			2,002,500
		PGS, Inc.	Ba3	BB-	
	1,100,000	Term Loan, 7.620%, maturing February 14, 2014			1,111,687

See Accompanying Notes to Financial Statements

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Electronics: (continued)</i>				
	Sanmina - SCI Corporation	Ba2	BB-	
\$ 1,750,000	Term Loan, 8.375%, maturing January 31, 2008			\$ 1,759,114
	SI International, Inc.	Ba3	B+	
940,965	Term Loan, 7.362%, maturing February 09, 2011			943,906
				25,356,109
<i>Farming & Agriculture: 0.0%</i>				
	Mosaic Company	Ba1	BB	
456,132	Term Loan, 7.125%, maturing February 21, 2012			459,315
				459,315
<i>Finance: 1.7%</i>				
	LPL Holdings, Inc.	B1	B	
4,950,094	Term Loan, 7.850%, maturing June 28, 2013			4,962,470
	Nasdaq Stock Market, Inc.	Ba3	BB+	
4,006,573	Term Loan, 7.070%, maturing April 18, 2012			4,021,241
2,322,517	Term Loan, 7.070%, maturing April 18, 2012			2,331,020
	Rent-A-Center, Inc.	Ba2	BB	
2,557,532	Term Loan, 7.107%, maturing June 30, 2012			2,566,325
	Riskmetrics	Ba3	B+	
1,400,000	Term Loan, 7.600%, maturing January 11, 2014			1,414,000
	TD Ameritrade Holding Corporation	Ba1	BB	
4,136,940	Term Loan, 6.820%, maturing December 31, 2012			4,156,980
				19,452,036
<i>Foreign Cable, Foreign TV, Radio and Equipment: 4.9%</i>				
EUR	Casema Bidco (Serpering Investments B.V.)	NR	NR	
583,333				796,169

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

		Term Loan, 6.359%, maturing November 14, 2014		
EUR	548,444	Term Loan, 6.359%, maturing November 14, 2014		748,550
EUR	284,889	Term Loan, 6.359%, maturing November 14, 2014		388,840
EUR	583,333	Term Loan, 6.859%, maturing November 14, 2015		799,854
EUR	833,333	Term Loan, 6.859%, maturing November 14, 2015		1,142,820
		Com Hem	NR	NR
SEK	8,666,667	Term Loan, 5.879%, maturing April 30, 2015		1,264,150
SEK	8,000,000	Term Loan, 6.004%, maturing April 30, 2015		1,171,965
		Numericable (YPSO France SAS)	NR	NR
EUR	765,871	Term Loan, 6.363%, maturing July 30, 2014		1,036,360
EUR	1,249,580	Term Loan, 6.363%, maturing July 30, 2014		1,690,905
EUR	1,984,549	Term Loan, 6.363%, maturing July 30, 2014		2,685,449
EUR	694,875	Term Loan, 6.613%, maturing July 30, 2014		946,221

See Accompanying Notes to Financial Statements

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>		<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
			<i>Moody's</i>	<i>S&P</i>	
<i>Foreign Cable, Foreign TV, Radio and Equipment: (continued)</i>					
EUR	1,305,125	Term Loan, 6.613%, maturing July 30, 2014			\$ 1,777,206
		TDF SA	NR	NR	
EUR	1,000,000	Term Loan, 6.073%, maturing January 31, 2015			1,363,600
EUR	1,000,000	Term Loan, 6.323%, maturing January 31, 2016			1,369,456
		UPC Financing Partnership	Ba3	B	
EUR	4,143,333	Term Loan, 5.942%, maturing December 31, 2014			5,609,668
EUR	3,722,638	Term Loan, 5.942%, maturing December 31, 2014			5,035,435
EUR	4,535,928	Term Loan, 5.982%, maturing December 31, 2014			6,138,237
		Virgin Media Investment Holdings Limited	Ba2	BB-	
GBP	4,715,588	Term Loan, 7.818%, maturing September 03, 2012			9,374,110
GBP	4,034,412	Term Loan, 7.818%, maturing September 03, 2012			8,020,001
GBP	505,618	Term Loan, 7.834%, maturing September 03, 2012			1,005,117
GBP	994,382	Term Loan, 7.834%, maturing September 03, 2012			1,976,730
					54,340,843
<i>Gaming: 4.6%</i>					
		Cannery Casino Resorts, LLC	B2	BB-	
\$	1,653,543	Term Loan, 7.610%, maturing May 18, 2012			1,654,577
		CCM Merger, Inc.	Ba3	B	
	3,410,070	Term Loan, 7.350%, maturing July 13, 2012			3,436,177
	1,933,333	Fontainebleau Las Vegas, LLC	B1	B	1,950,250

(5)

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

	Term Loan, maturing May 31, 2014		
	Green Valley Ranch Gaming, LLC	B1	B+
1,445,455	Term Loan, 7.358%, maturing February 16, 2014		1,456,232
	Green Valley Ranch Gaming, LLC	Caa1	CCC+
750,000	Term Loan, 8.610%, maturing August 16, 2014		756,844
	Greenwood Racing, Inc.	B2	B+
1,496,250	Term Loan, 7.570%, maturing November 28, 2011		1,505,602
	Herbst Gaming, Inc.	Ba3	B+
214,643	Term Loan, 7.225%, maturing December 02, 2011		215,672
428,214	Term Loan, 7.245%, maturing December 02, 2011		430,578
	Isle Of Capri Casinos, Inc.	Ba1	BB-
1,466,250	Term Loan, 7.080%, maturing February 04, 2011		1,474,193

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Gaming: (continued)</i>				
\$ 982,500	Term Loan, 7.080%, maturing February 04, 2011 Las Vegas Sands, LLC	Ba3	BB-	\$ 987,822
3,600,000	Term Loan, 7.070%, maturing May 23, 2014 Penn National Gaming, Inc.	Ba2	BB	3,614,468
13,297,500	Term Loan, 7.110%, maturing October 03, 2012 Ruffin Gaming, LLC	NR	NR	13,405,542
1,478,769	Term Loan, 7.625%, maturing June 28, 2008 Seminole Tribe Of Florida	Ba1	BBB-	1,488,012
233,198	Term Loan, 3.438%, maturing March 05, 2014			233,854
1,574,089	Term Loan, 6.875%, maturing March 05, 2014			1,578,517
1,559,514	Term Loan, 6.875%, maturing March 05, 2014 Trump Entertainment Resorts Holdings, L.P.	Ba3	BB-	1,563,901
1,719,375	Term Loan, 7.846%, maturing May 20, 2012			1,731,734
1,719,375	Term Loan, 7.870%, maturing May 20, 2012 VML US Finance, LLC	B1	BB-	1,731,734
2,000,000	Term Loan, 7.600%, maturing May 26, 2013			2,020,682
1,200,000	Term Loan, 7.600%, maturing May 26, 2013			1,212,409
1,600,000	Term Loan, 7.671%, maturing May 26, 2012 Wimar LandCo, LLC	B2	B+	1,609,374
1,524,269	Term Loan, 7.850%, maturing July 03, 2008			1,535,837

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

	Wimar OpCo, LLC	Ba3	B+
	Term Loan, 7.850%, maturing		
5,063,317	January 03, 2012		5,115,216
	Yonkers Racing Corporation	B3	B
	Term Loan, 8.875%, maturing		
995,000	August 12, 2011		1,007,438
			51,716,665
Grocery: 0.3%			
	Roundys Supermarkets, Inc.	Ba3	B+
	Term Loan, 8.090%, maturing		
2,942,625	November 03, 2011		2,969,109
			2,969,109
Healthcare, Education and Childcare: 13.2%			
	Accellent, Inc.	B1	B+
	Term Loan, 7.860%, maturing		
1,975,000	November 22, 2012		1,975,824
	Advanced Medical Optics, Inc.	Ba1	BB
	Term Loan, 7.093%, maturing April 02, 2014		
1,000,000			1,000,000
	AGA Medical Corporation	B1	B+
	Term Loan, 7.340%, maturing April 28, 2013		
1,632,209			1,633,229
	Ameripath, Inc.	B1	BB-
	Term Loan, 7.320%, maturing		
495,000	October 31, 2012		495,588

See Accompanying Notes to Financial Statements

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Healthcare, Education and Childcare: (continued)</i>				
	AMN Healthcare, Inc.	Ba2	BB-	
\$ 721,360	Term Loan, 7.100%, maturing November 02, 2011			\$ 723,614
	Capella Healthcare, Inc.	B1	B	
3,637,500	Term Loan, 8.350%, maturing November 30, 2012			3,673,875
	CHG Medical Staffing, Inc.	Ba3	B+	
1,596,000	Term Loan, 7.835%, maturing December 20, 2012			1,617,945
400,000	Term Loan, 7.850%, maturing June 20, 2012			405,500
	CHS/Community Health Systems, Inc.	Ba3	BB-	
14,516,856	Term Loan, 7.110%, maturing August 19, 2011			14,567,897
	Compsych Investments Corp.	NR	NR	
1,375,957	Term Loan, 8.096%, maturing April 20, 2012			1,386,277
	Concentra Operating Corporation	Ba2	B+	
1,949,149	Term Loan, 7.332%, maturing September 30, 2011			1,957,373
	CRC Health Corporation	Ba3	B	
1,464,353	Term Loan, 7.850%, maturing February 06, 2013			1,473,505
1,485,038	Term Loan, 7.850%, maturing February 06, 2013			1,494,319
	Davita, Inc.	Ba1	BB	
9,999,946	Term Loan, 6.842%, maturing October 05, 2012			10,044,865
	Education Management Corporation	B2	B	
5,955,000	Term Loan, 7.125%, maturing June 01, 2013			5,981,524
	Emdeon Business Services, LLC	B1	B+	
2,477,194	Term Loan, 7.600%, maturing November 16, 2013			2,494,224

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

		EMSC, L.P.	Ba2	B+
		Term Loan, 7.356%, maturing		
	3,218,852	February 10, 2012		3,231,930
		Encore Medical IHC, Inc.	Ba3	B
		Term Loan, 7.878%, maturing		
	1,741,261	November 03, 2013		1,747,247
		Gambro	NR	NR
SEK	2,479,288	Term Loan, 6.110%, maturing June 05, 2014		362,533
SEK	2,520,712	Term Loan, 6.110%, maturing June 05, 2014		368,590
SEK	2,479,288	Term Loan, 6.610%, maturing June 05, 2015		364,145
SEK	2,520,712	Term Loan, 6.610%, maturing June 05, 2015		370,230
\$	750,000	Term Loan, 7.870%, maturing June 05, 2014		758,906
	750,000	Term Loan, 8.370%, maturing June 05, 2015		762,281
		Gentiva Health Services, Inc.	Ba3	B+
		Term Loan, 7.586%, maturing March 31, 2013		
	2,659,459			2,668,603

See Accompanying Notes to Financial Statements

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Healthcare, Education and Childcare: (continued)</i>				
	Golden Gate National Senior Care Holdings, LLC	Ba3	B+	
\$	1,098,857	Term Loan, 8.070%, maturing March 14, 2011		\$ 1,106,870
	Harrington Holdings, Inc.	B1	B	
	2,466,667	Term Loan, 7.840%, maturing December 31, 2013		2,482,083
	HCA, Inc.	Ba3	BB	
	16,957,500	Term Loan, 7.600%, maturing November 17, 2013		17,162,177
	Health Management Associates, Inc.	Ba2	B+	
	7,000,000	Term Loan, 7.100%, maturing February 28, 2014		7,038,402
	Healthsouth Corporation	B2	B+	
	2,395,394	Term Loan, 7.849%, maturing March 10, 2013		2,416,219
	Iasis Healthcare, LLC	Ba2	B	
	273,450	Term Loan, 7.320%, maturing March 15, 2014		274,817
	3,001,113	Term Loan, 7.356%, maturing March 15, 2014		3,016,118
	Lifepoint Hospitals, Inc.	Ba2	BB-	
	3,369,781	Term Loan, 6.985%, maturing April 15, 2012		3,363,989
	Multiplan, Inc.	B1	B+	
	1,413,271	Term Loan, 7.820%, maturing April 12, 2013		1,425,416
	National Mentor, Inc.	B1	B	
	76,667	Term Loan, 7.320%, maturing June 29, 2013		76,978
	1,247,242	Term Loan, 7.353%, maturing June 29, 2013		1,252,309
	Nycomed	NR	NR	
EUR	543,619	Term Loan, 6.414%, maturing December 10, 2014		733,594
EUR	1,418,795	Term Loan, 6.414%, maturing December 10, 2014		1,914,611
EUR	87,538			118,129

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

		Term Loan, 6.414%, maturing December 10, 2014		
EUR	55,762	Term Loan, 6.414%, maturing December 10, 2014		75,249
EUR	394,286	Term Loan, 6.914%, maturing December 10, 2014		532,074
EUR	55,762	Term Loan, 6.914%, maturing December 10, 2014		75,249
EUR	87,538	Term Loan, 6.914%, maturing December 10, 2014		118,129
EUR	1,418,795	Term Loan, 6.914%, maturing December 10, 2014		1,914,611
EUR	543,619	Term Loan, 6.914%, maturing December 10, 2014		733,594
EUR	394,286	Term Loan, 6.914%, maturing December 10, 2014		532,074
		Orthofix International/Colgate Medical	Ba3	BB-
\$	1,880,909	Term Loan, 7.100%, maturing September 22, 2013		1,890,314

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Healthcare, Education and Childcare: (continued)</i>				
	Pharmaceutical Technologies & Services	Ba3	B+	
\$ 3,100,000	Term Loan, 7.600%, maturing April 10, 2014			\$ 3,112,109
	Quintiles Transnational Corp.	B1	BB-	
2,623,500	Term Loan, 7.350%, maturing March 31, 2013			2,630,059
	Renal Advantage Inc.	NR	B+	
3,598,356	Term Loan, 7.850%, maturing October 06, 2012			3,634,339
	Royalty Pharma	Baa2	BB+	
1,000,000 (5)	Term Loan, maturing April 16, 2013			1,007,813
	Rural/Metro Operating Company, LLC	Ba2	B	
519,127	Term Loan, 5.170%, maturing March 04, 2011			523,020
1,094,117	Term Loan, 7.747%, maturing March 04, 2011			1,102,322
	Select Medical Corporation	Ba2	B+	
2,450,000	Term Loan, 7.361%, maturing February 24, 2012			2,444,781
	Sheridan Healthcare, Inc.	B1	B+	
1,492,500	Term Loan, 8.326%, maturing November 09, 2011			1,518,619
	Sterigenics International, Inc.	B2	B+	
1,990,000	Term Loan, 7.610%, maturing November 21, 2013			1,999,950
	Stiefel Laboratories, Inc.	Ba3	B+	
1,188,834	Term Loan, 7.605%, maturing December 28, 2013			1,197,751
1,554,291	Term Loan, 7.605%, maturing December 28, 2013			1,565,948

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

	Sun Healthcare Group Inc.	Ba2	B
217,241	Term Loan, 5.455%, maturing April 19, 2013		218,147
851,740	Term Loan, 7.355%, maturing April 19, 2014		855,289
	Team Health, Inc.	B1	B+
2,057,989	Term Loan, 7.360%, maturing November 23, 2012		2,064,848
	United Surgical Partners International, Inc.	Ba3	B
95,161	Term Loan, 2.173%, maturing April 19, 2014		95,072
1,677,419	Term Loan, 9.250%, maturing April 19, 2014		1,684,409
	Vanguard Health Holdings Company II, LLC	Ba3	B
7,882,357	Term Loan, 7.600%, maturing September 23, 2011		7,944,770
	VWR International, Inc.	Ba2	B+
3,112,396	Term Loan, 7.610%, maturing April 07, 2011		3,127,958
			146,540,234
Home & Office Furnishings: 1.8%			
	Buhrmann US, Inc.	Ba2	BB
3,875,413	Term Loan, 7.099%, maturing December 23, 2010		3,896,003

See Accompanying Notes to Financial Statements

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>		<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
			<i>Moody's</i>	<i>S&P</i>	
<i>Home & Office Furnishings: (continued)</i>					
		Global Garden Products Italy S.P.A.	NR	NR	
EUR	1,250,000	(5) Term Loan, maturing May 14, 2015			\$ 1,702,773
EUR	1,250,000	(5) Term Loan, maturing May 14, 2016			1,711,181
		Hilding Anders	NR	NR	
SEK	18,071,429	Term Loan, 5.890%, maturing December 15, 2014			2,646,981
EUR	328,571	Term Loan, 6.098%, maturing December 15, 2014			449,816
		National Bedding Company	B1	BB-	
\$	2,210,709	Term Loan, 7.355%, maturing February 28, 2013			2,219,000
		Simmons Company	Ba2	B+	
	7,166,516	Term Loan, 7.413%, maturing December 19, 2011			7,208,318
					19,834,072
<i>Insurance: 1.4%</i>					
		Applied Systems, Inc.	B1	B-	
	1,990,000	Term Loan, 7.853%, maturing September 26, 2013			2,001,194
		Concord RE	Ba2	BB+	
	875,000	Term Loan, 9.605%, maturing February 29, 2012			884,844
		Conseco, Inc.	Ba3	BB-	
	5,472,500	Term Loan, 7.320%, maturing October 10, 2013			5,501,575
		Crawford & Company	B1	BB-	
	3,078,988	Term Loan, 7.850%, maturing October 30, 2013			3,096,307
		Swett & Crawford	B2	B	
	2,600,000	Term Loan, 7.607%, maturing April 03, 2014			2,608,125

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

	USI Holdings Corp.	B2	B-	
1,800,000	Term Loan, 8.110%, maturing April 15, 2014			1,817,626
				15,909,671
<i>Leisure, Amusement, Entertainment: 7.7%</i>				
	24 Hour Fitness Worldwide, Inc.	Ba3	B	
3,217,500	Term Loan, 7.850%, maturing June 08, 2012			3,239,620
	AMF Bowling Worldwide, Inc.	NR	NR	
873,543	Term Loan, 8.320%, maturing August 27, 2009			879,549
	Cedar Fair, L.P.	Ba3	BB-	
7,937,513	Term Loan, 7.320%, maturing August 30, 2012			8,028,802
	Cinemark USA, Inc.	Ba3	B	
3,731,250	Term Loan, 7.126%, maturing October 05, 2013			3,752,242
	HIT Entertainment, Inc.	Ba3	B	
2,615,417	Term Loan, 7.340%, maturing March 20, 2012			2,632,035

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Leisure, Amusement, Entertainment: (continued)</i>				
	Kerasotes Showplace Theater, LLC	B1	B-	
\$ 225,000	Revolver, 2.036%, maturing October 31, 2010			\$ 223,875
748,125	Term Loan, 7.625%, maturing October 31, 2011			752,645
	London Arena & Waterfront Finance, LLC	Ba3	B	
792,000	Term Loan, 7.840%, maturing March 08, 2012			798,930
	Metro-Goldwyn-Mayer, Inc.	Ba3	B+	
7,892,857	Term Loan, 8.600%, maturing April 08, 2012			7,926,465
33,165,000	Term Loan, 8.600%, maturing April 08, 2012			33,306,217
	NEP II, Inc.	B1	B	
4,497,500	Term Loan, 7.850%, maturing February 16, 2014			4,529,122
	Universal City Development Partners	Ba1	BB-	
4,627,273	Term Loan, 7.360%, maturing June 09, 2011			4,664,869
	Warner Music Group	Ba2	BB-	
15,067,777	Term Loan, 7.359%, maturing February 28, 2011			15,146,883
				85,881,254
<i>Lodging: 1.5%</i>				
	Hotel Del Coronado	NR	NR	
16,400,000	Term Loan, 7.070%, maturing January 09, 2008			16,400,000
				16,400,000
<i>Machinery: 1.6%</i>				
	Alliance Laundry Systems, LLC	Ba3	B	
2,893,085	Term Loan, 7.609%, maturing January 27, 2012			2,918,400

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

		Enersys Capital, Inc.	Ba2	BB
		Term Loan, 7.111%, maturing		
	4,159,282	March 17, 2011		4,185,278
		Kion Group	NR	NR
		Term Loan, 6.308%, maturing		
EUR	1,250,000	February 28, 2015		1,709,031
		Term Loan, 6.558%, maturing		
EUR	1,250,000	February 28, 2016		1,716,772
		Maxim Crane Works, L.P.	B1	BB-
		Term Loan, 7.326%, maturing		
\$	2,445,610	January 25, 2010		2,450,196
		United Rentals, Inc.	Ba1	BB-
		Term Loan, 7.320%, maturing		
	4,540,484	February 14, 2011		4,569,675
				17,549,352
Mining, Steel, Iron & Nonprecious Metals: 3.0%				
		Alpha Natural Resources	B1	BB-
		Term Loan, 7.100%, maturing		
	658,333	October 26, 2012		660,699

See Accompanying Notes to Financial Statements

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Mining, Steel, Iron & Nonprecious Metals: (continued)</i>				
	Edgen Murray Corporation	B3	B	
\$ 2,666,667	Term Loan, 8.110%, maturing April 30, 2014			\$ 2,683,333
	Excel Mining Systems, Inc.	B1	B-	
1,911,538	Term Loan, 8.350%, maturing October 20, 2013			1,924,680
	Freeport-McMoRan Copper & Gold, Inc.	Baa3	BB+	
17,668,267	Term Loan, 7.070%, maturing March 19, 2014			17,749,505
	Noranda Aluminum Acquisition Corp.	Ba2	BB-	
875,000	Term Loan, 7.320%, maturing May 15, 2014			881,016
	Novelis	Ba2	BB-	
3,035,671	Term Loan, 7.590%, maturing January 07, 2012			3,044,921
	Oglebay Norton Company	B1	B+	
593,965	Term Loan, 7.610%, maturing January 07, 2012			595,774
1,530,450	Term Loan, 7.600%, maturing July 31, 2011			1,545,754
	Oxbow Carbon and Minerals Holdings, LLC	B1	B+	
2,758,389	Term Loan, 7.340%, maturing May 08, 2014			2,773,905
	Tube City IMS Corporation	Ba3	BB-	
162,162	Term Loan, 7.500%, maturing January 25, 2013			163,378
1,337,838	Term Loan, 7.570%, maturing January 25, 2013			1,347,872
				33,370,837
<i>North American Cable: 14.3%</i>				
	Atlantic Broadband	B1	B	
1,985,004	Term Loan, 7.600%, maturing August 10, 2012			2,010,747

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

	Bragg Communications, Inc.	B1	NR
2,431,250	Term Loan, 7.110%, maturing August 31, 2011		2,438,848
	Bresnan Communications, LLC	B2	B+
2,750,000	Term Loan, 7.357%, maturing September 29, 2013		2,763,964
500,000	Term Loan, 7.380%, maturing April 30, 2014		502,539
	Cequel Communications, LLC	B1	B+
20,499,462	Term Loan, 7.349%, maturing November 05, 2013		20,535,336
	Cequel Communications, LLC	Caa1	B-
525,000	Term Loan, 9.856%, maturing May 05, 2014		543,621
	Charter Communications Operating, LLC	B1	B+
47,250,000	Term Loan, 7.320%, maturing April 28, 2013		47,318,890
	CSC Holdings, Inc.	Ba2	BB
23,166,000	Term Loan, 7.070%, maturing March 29, 2013		23,235,012
	Insight Midwest Holdings, LLC	Ba3	BB-
11,300,000	Term Loan, 7.350%, maturing April 06, 2014		11,386,513

See Accompanying Notes to Financial Statements

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>North American Cable: (continued)</i>				
	Knology, Inc.	B2	B	
\$ 2,000,000	Term Loan, 7.590%, maturing June 30, 2012			\$ 2,011,250
	Mediacom Broadband LLC	Ba3	BB-	
10,862,775	Term Loan, 7.104%, maturing January 31, 2015			10,880,601
	Nextmedia Operating, Inc.	B1	B	
1,700,960	Term Loan, 7.320%, maturing November 15, 2012			1,702,448
755,982	Term Loan, 7.320%, maturing November 15, 2012			756,644
	Quebecor Media, Inc.	B1	B	
2,962,500	Term Loan, 7.356%, maturing January 17, 2013			2,989,657
	San Juan Cable, LLC	B1	B+	
1,729,991	Term Loan, 7.348%, maturing October 31, 2012			1,735,127
	Univision Communications, Inc.	Ba3	B	
20,694,112	Term Loan, 7.605%, maturing September 29, 2014			20,691,132
	Univision Communications, Inc.	B3	CCC+	
2,250,000	Term Loan, 7.820%, maturing March 29, 2009			2,253,656
	US Cable of Coastal-Texas, L.P.	B2	B-	
1,750,000	Term Loan, 8.093%, maturing April 16, 2014			1,765,312
	Wideopenwest Finance, LLC	B1	B	
3,000,000	Term Loan, 7.604%, maturing May 01, 2013			3,012,501
				158,533,798
<i>Oil & Gas: 8.2%</i>				
	Aibel, Ltd.	NR	NR	

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

EUR	333,333	Term Loan, 6.358%, maturing April 30, 2015			452,952
EUR	333,333	Term Loan, 6.858%, maturing April 30, 2016			455,194
		Alon USA	B1	BB-	
\$	220,556	Term Loan, 7.605%, maturing June 22, 2013			222,141
	1,764,444	Term Loan, 7.605%, maturing June 22, 2013			1,777,127
		Coffeyville Resources, LLC	B2	B+	
	1,067,105	Term Loan, 8.349%, maturing December 29, 2010			1,081,332
	2,014,654	Term Loan, 8.350%, maturing December 28, 2013			2,041,515
		CR Gas Storage	Ba3	BB-	
	531,473	Term Loan, 7.070%, maturing May 13, 2011			533,134
	2,897,153	Term Loan, 7.090%, maturing May 12, 2013			2,908,924
	510,385	Term Loan, 7.090%, maturing May 12, 2013			512,459
	344,813	Term Loan, 7.110%, maturing May 12, 2013			345,891
		El Paso Corporation	Ba1	BB	
	6,250,000	Term Loan, 7.220%, maturing August 01, 2011			6,288,087

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Oil & Gas: (continued)</i>				
	Energy Transfer Company, L.P.	Ba2	NR	
\$ 10,000,000	Term Loan, 7.106%, maturing February 08, 2012			\$ 10,073,210
	Helix Energy Solutions Group, Inc.	B1	BB	
5,160,766	Term Loan, 7.330%, maturing July 01, 2013			5,186,570
	IFM Holdco	Ba3	BBB-	
500,000	Term Loan, 7.360%, maturing February 27, 2012			505,625
	J. Ray Mcdermott, S.A.	Ba3	BB	
3,000,000	Term Loan, 7.750%, maturing June 06, 2012			3,030,000
	Key Energy	NR	NR	
4,443,750	Term Loan, 7.854%, maturing June 30, 2012			4,472,914
	Kinder Morgan, Inc.	Ba2	BB-	
3,800,000	Term Loan, maturing May 08, 2014			3,823,157
	McJunkin Corporation	B2	B+	
3,740,625	Term Loan, 7.600%, maturing January 31, 2013			3,769,263
	MEG Energy	Ba3	BB	
2,772,000	Term Loan, 7.350%, maturing April 03, 2013			2,797,123
	Opti Canada Inc.	Ba3	BB+	
3,000,000	Term Loan, 7.354%, maturing May 17, 2013			3,023,250
	Pine Prairie Energy Center	B1	B+	
500,000	Term Loan, 7.860%, maturing December 31, 2013			503,750
	Semcrude, L.P.	Ba2	NR	
5,171,385	Term Loan, 7.570%, maturing March 16, 2011			5,200,474
3,575,928				3,596,043

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

	Term Loan, 7.594%, maturing March 16, 2011		
	SG Resources Mississippi, LLC	B1	BB-
2,500,000	Term Loan, 7.195%, maturing March 31, 2014		2,512,500
	Targa Resources, Inc.	B1	B+
1,000,000	Term Loan, 7.239%, maturing October 31, 2012		1,008,203
7,657,581	Term Loan, 7.356%, maturing October 31, 2012		7,720,396
	Venoco, Inc.	Caa1	B-
3,000,000	Term Loan, 9.320%, maturing May 01, 2011		3,030,000
	Volnay Acquisition Co. I	Ba2	BB-
2,394,000	Term Loan, 7.350%, maturing January 12, 2014		2,418,438
	Vulcan Energy Corporation	Ba2	BB
4,340,471	Term Loan, 6.860%, maturing August 12, 2011		4,349,968
	W&T Offshore, Inc.	B1	B+
2,900,000	Term Loan, 7.600%, maturing May 26, 2010		2,924,166
	Western Refining, Inc.	B1	BB-
4,821,429	Term Loan, maturing February 28, 2014		4,845,536
	(5)		
			91,409,342

See Accompanying Notes to Financial Statements

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Other Broadcasting and Entertainment: 1.4%</i>				
	Deluxe Entertainment Services Group, Inc.	B1	B	
\$ 118,110	Term Loan, 5.260%, maturing May 14, 2013			\$ 118,775
236,220	Term Loan, 7.610%, maturing May 14, 2013			237,549
2,645,669	Term Loan, 7.610%, maturing May 14, 2013			2,660,551
	DirecTV Holdings, LLC	Baa3	BB+	
5,919,497	Term Loan, 6.820%, maturing April 13, 2013			5,947,076
	VNU, Inc.	Ba3	B+	
6,955,000	Term Loan, 7.607%, maturing August 09, 2013			7,021,838
				15,985,789
<i>Other Telecommunications: 4.2%</i>				
	Asurion Corporation	B1	B	
5,164,499	Term Loan, 8.320%, maturing July 13, 2012			5,203,233
	Asurion Corporation	B3	CCC+	
500,000	Term Loan, 11.570%, maturing January 13, 2013			507,500
	BCM Ireland Holdings, Ltd.	Ba3	B+	
EUR 2,083,333	Term Loan, 6.403%, maturing September 30, 2014			2,810,363
EUR 2,083,333	Term Loan, 6.778%, maturing September 30, 2015			2,835,928
	Cavalier Telephone	B2	B-	
\$ 3,491,250	Term Loan, 10.070%, maturing December 31, 2012			3,541,437
	Consolidated Communications	Ba3	BB-	
2,452,170	Term Loan, 7.093%, maturing October 14, 2011			2,463,666

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

			Fairpoint Communications, Inc.	B1	BB-
			Term Loan, 7.125%, maturing		
2,000,000			February 08, 2012		2,007,500
			Gabriel Communications	B2	B-
			Term Loan, maturing May 12, 2012		
500,000	(5)				505,625
			Iowa Telecommunications Services, Inc.	Ba3	BB-
			Term Loan, 7.098%, maturing		
3,500,000			November 23, 2011		3,522,970
			Kentucky Data Link, Inc.	B1	B
			Term Loan, 7.570%, maturing		
2,909,375			February 26, 2014		2,923,922
			One Communications	B1	B
			Term Loan, 8.875%, maturing March 31, 2013		
3,000,000					3,048,750
			PAETEC Holdings	B2	B
			Term Loan, 8.820%, maturing		
1,000,000			February 28, 2013		1,013,542
			Qwest Communications Int'l, Inc.	Ba1	BB+
			Floating Rate Note, 8.860%, maturing		
10,000,000			February 15, 2009		10,125,000

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Other Telecommunications: (continued)</i>				
	Time Warner Telecom Holdings, Inc.	Ba2	B	
\$ 3,211,950	Term Loan, 7.320%, maturing January 07, 2013			\$ 3,236,040
	U.S. Telepacific Corp.	B1	B-	
995,001	Term Loan, 9.349%, maturing August 04, 2011			1,009,926
	Windstream Corporation	Baa3	BBB-	
2,053,571	Term Loan, 6.850%, maturing July 17, 2013			2,068,790
				46,824,192
<i>Personal & Nondurable Consumer Products: 5.2%</i>				
	Advantage Sales And Marketing	B2	B-	
3,049,754	Term Loan, 7.357%, maturing March 29, 2013			3,058,013
	Bushnell Performance Optics	B1	B+	
1,724,390	Term Loan, 8.320%, maturing August 19, 2011			1,733,731
	Chattem, Inc.	NR	BB-	
573,333	Term Loan, 7.110%, maturing January 02, 2013			576,917
	Fender Musical Instruments Corp.	B2	B	
1,410,186	Term Loan, 8.070%, maturing March 30, 2012			1,431,339
	Fender Musical Instruments Corp.	Caa1	B-	
2,500,000	Term Loan, 11.320%, maturing September 30, 2012			2,562,500
	Gibson Guitar Corp.	Ba3	B	
498,750	Term Loan, 7.840%, maturing December 29, 2013			504,984
	Huish Detergents, Inc.	B1	B	
2,700,000	Term Loan, 7.320%, maturing April 26, 2014			2,707,595

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

		Information Resources, Inc.	Ba2	B+	
500,000		Term Loan, 7.106%, maturing May 09, 2014			502,812
		Jarden Corporation	Ba2	B+	
1,193,392		Term Loan, 7.100%, maturing January 24, 2012			1,198,115
8,259,647		Term Loan, 7.100%, maturing January 24, 2012			8,290,620
		KIK Custom Products, Inc.	B1	B-	
500,000	(5)	Term Loan, maturing May 23, 2014			503,125
		Mega Bloks, Inc.	Ba2	B+	
982,500		Term Loan, 7.125%, maturing July 26, 2012			979,123
		Natural Products Group, LLC	B1	B+	
2,835,988		Term Loan, 7.602%, maturing March 08, 2014			2,716,641
		Norwood Promotional Products	NR	NR	
12,037,064	(3)	Term Loan, 6.000%, maturing August 17, 2011			11,284,748
2,734,191		Revolver, 7.518%, maturing December 31, 2008			2,747,862

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Personal & Nondurable Consumer Products: (continued)</i>				
\$ 4,115,823	Term Loan, 11.625%, maturing August 17, 2009			\$ 4,249,588
	Norwood Promotional Products	NR	NR	
1,090,736	Term Loan, 24.375%, maturing August 17, 2011			1,183,449
	Spectrum Brands, Inc.	B2	CCC+	
44,301	Term Loan, 5.170%, maturing March 30, 2013			44,910
159,485	Term Loan, 9.320%, maturing March 30, 2013			160,182
896,214	Term Loan, 9.342%, maturing March 30, 2013			908,537
	Totes Isotoner Corporation	B2	B	
415,625	Term Loan, 7.838%, maturing January 31, 2013			418,872
	Tupperware	Ba1	BB	
5,908,107	Term Loan, 6.840%, maturing December 05, 2012			5,915,799
	Yankee Candle Company, Inc.	Ba3	B+	
4,000,000	Term Loan, 7.350%, maturing February 06, 2014			4,025,832
				57,705,294
<i>Personal, Food & Miscellaneous: 3.0%</i>				
	Acosta, Inc.	B1	B-	
2,977,500	Term Loan, 7.570%, maturing July 28, 2013			3,003,553
	Allied Security Holdings, LLC	Ba3	B	
490,909	Term Loan, 8.350%, maturing June 30, 2010			496,432
	Arbys Restaurant Group, Inc.	Ba3	B+	
5,650,067	Term Loan, 7.604%, maturing July 25, 2012			5,694,211
	CBRL Group, Inc.	Ba2	BB	

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

589,004		Term Loan, 6.860%, maturing April 27, 2013		590,723
		Coinmach Corporation	B2	B
5,970,239		Term Loan, 7.875%, maturing December 19, 2012		6,017,816
		Coinstar, Inc.	Ba2	BB
2,424,150		Term Loan, 7.350%, maturing July 07, 2011		2,437,785
		Dennys, Inc.	Ba2	B+
1,155,673		Term Loan, 7.355%, maturing March 31, 2012		1,166,870
600,000		Term Loan, 7.377%, maturing March 31, 2012		605,813
		Krispy Kreme Doughnut Corporation	NR	NR
456,527		Term Loan, 8.360%, maturing February 15, 2014		461,307
		MD Beauty, Inc.	B1	B
2,957,350		Term Loan, 7.820%, maturing February 18, 2012		2,983,227
		N.E.W. Customer Services Companies, Inc.	Ba3	B
2,000,000	(5)	Term Loan, maturing August 18, 2013		2,002,500
		OSI Restaurant Partners, Inc.	Ba3	BB-
230,576	(5)	Term Loan, maturing May 09, 2014		232,392
2,219,549	(5)	Term Loan, maturing May 09, 2014		2,237,028

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Personal, Food & Miscellaneous: (continued)</i>				
	QCE, LLC	B2	B	
\$ 2,051,167	Term Loan, 7.598%, maturing May 05, 2013			\$ 2,064,499
	Reddy Ice Group, Inc.	Ba3	B+	
1,000,000	Term Loan, 7.105%, maturing August 09, 2012			1,003,125
	Sbarro, Inc.	Ba3	B	
500,000	Term Loan, 7.848%, maturing January 31, 2014			505,521
	Seminole Hard Rock Entertainment	B1	BB	
750,000	Floating Rate Note, 7.848%, maturing March 15, 2014			768,750
	U.S. Security Holdings, Inc.	B1	B	
618,750	Term Loan, 7.870%, maturing May 08, 2013			624,937
				32,896,489
<i>Printing & Publishing: 10.9%</i>				
	American Achievement Corporation	Ba2	B+	
606,948	Term Loan, 7.715%, maturing March 25, 2011			611,879
	American Reprographics Company	Ba2	BB	
2,798,243	Term Loan, 7.109%, maturing June 18, 2009			2,800,868
	Ascend Media Holdings, LLC	B3	B	
1,546,786	Term Loan, 8.850%, maturing January 31, 2012			1,469,446
	Black Press, Ltd.	Ba3	B+	
749,889	Term Loan, 7.360%, maturing August 02, 2013			755,748
1,235,111	Term Loan, 7.360%, maturing August 02, 2013			1,244,761
	Caribe Information Investments, Inc.	B1	B	
1,825,161				1,829,724

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

	Term Loan, 7.609%, maturing March 31, 2013		
	Cenveo Corporation	Ba3	B+
62,069	Term Loan, 7.100%, maturing June 21, 2013		62,214
1,862,069	Term Loan, 7.100%, maturing June 21, 2013		1,866,434
	Dex Media East, LLC	Ba1	BB
3,956,686	Term Loan, 6.847%, maturing May 08, 2009		3,961,180
	Dex Media West, LLC	Ba1	BB
764,462	Term Loan, 6.599%, maturing September 09, 2009		763,559
8,975,400	Term Loan, 6.847%, maturing March 09, 2010		8,996,717
	Hanley Wood, LLC	B2	B
2,729,335	Term Loan, 7.597%, maturing August 01, 2012		2,720,806
	Idearc, Inc.	Ba2	BB+
20,349,000	Term Loan, 7.350%, maturing November 17, 2014		20,521,356
	Intermedia Outdoor, Inc.	NR	NR
1,645,875	Term Loan, 8.350%, maturing January 31, 2013		1,659,763

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Printing & Publishing: (continued)</i>				
	Jostens IH Corp.	Ba2	B+	
\$	Term Loan, 7.330%, maturing December 21, 2011			\$ 4,463,758
	Medianews Group	Ba2	BB-	
	Term Loan, 7.090%, maturing August 02, 2013			994,361
	Medimedia USA, Inc.	Ba3	B+	
	Term Loan, 7.583%, maturing October 05, 2013			1,250,487
	Merrill Communications, LLC	Ba3	B+	
	Term Loan, 7.583%, maturing May 15, 2011			2,939,760
	PagesJaunes Groupe SA	NR	NR	
EUR	Term Loan, 5.635%, maturing February 28, 2014			1,086,320
	PagesJaunes Groupe SA	NR	NR	
EUR	Term Loan, 6.135%, maturing February 28, 2014			819,849
EUR	Term Loan, 6.635%, maturing February 28, 2014			823,885
AUD	PBL Media	B1	NR	
	Term Loan, maturing May 01, 2013			20,438,844
	Primedia, Inc.	NR	B	
\$	Term Loan, 7.570%, maturing September 30, 2013			6,072,113
	Prism Business Media Holdings/Penton Media, Inc.	B1	B+	
	Term Loan, 7.605%, maturing February 01, 2013			1,710,360
	R.H. Donnelley Corporation	Ba1	BB	
	Term Loan, 6.585%, maturing December 31, 2009			227,126
	Term Loan, 6.851%, maturing June 30, 2011			9,589,036

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

			Readers Digest	B1	B
EUR	757,232		Term Loan, 6.013%, maturing March 02, 2014		1,022,600
\$	4,375,000		Term Loan, 7.339%, maturing March 02, 2014		4,389,354
			Source Media, Inc.	B1	B
	2,994,038		Term Loan, 7.600%, maturing November 08, 2011		3,025,850
			Thomas Nelson Publishers	B1	B
	2,315,833		Term Loan, 7.586%, maturing June 12, 2012		2,324,518
			Tribune Company	Ba2	BB-
	4,000,000	(5)	Term Loan, maturing May 30, 2014		4,002,856
			Valassis Communications, Inc.	Ba2	BB-
	1,130,000		Term Loan, 7.100%, maturing March 02, 2014		1,129,011
			Wenner Media, LLC	Ba3	BB-
	859,500		Term Loan, 7.100%, maturing October 02, 2013		863,797

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>		<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
			<i>Moody's</i>	<i>S&P</i>	
Printing & Publishing: (continued)					
		Yell Group, PLC	Ba3	BB-	
		Term Loan, 5.992%, maturing			
EUR	2,000,000	February 27, 2013			\$ 2,723,443
		Term Loan, 7.320%, maturing			
\$	2,000,000	February 10, 2013			2,014,562
					121,176,345
Radio and TV Broadcasting: 2.7%					
		Block Communications, Inc.	Ba1	BB-	
		Term Loan, 7.350%, maturing			
	987,500	December 22, 2011			989,352
		CMP KC, LLC	Caa1	CCC+	
		Term Loan, 9.375%, maturing May 03, 2011			
	1,373,663				1,382,248
		CMP Susquehanna Corporation	Ba3	B-	
		Term Loan, 7.350%, maturing May 05, 2013			
	4,975,286				5,011,565
		Cumulus Media, Inc.	Ba3	NR	
		Term Loan, 7.358%, maturing June 07, 2013			
	2,855,400				2,868,912
		Emmis Communication	B1	B	
		Term Loan, 7.350%, maturing			
	1,250,000	November 01, 2013			1,260,235
		Local TV Finance, LLC	Ba3	B	
		Term Loan, 7.360%, maturing May 07, 2013			
	1,400,000				1,408,532
		Montecito Broadcast Group, LLC	B1	B	
		Term Loan, 7.827%, maturing			
	1,975,000	January 27, 2013			1,989,196
		Nexstar Broadcasting Group	Ba3	B	
		Term Loan, 7.100%, maturing			
	2,269,901	October 01, 2012			2,268,480
	2,395,908				2,394,409

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

			Term Loan, 7.100%, maturing October 01, 2012		
			Paxson Communications	B1	CCC+
4,500,000			Term Loan, 8.606%, maturing January 15, 2012		4,606,875
			Regent Communications	B1	B
1,496,250			Term Loan, 7.600%, maturing November 21, 2013		1,505,602
			Spanish Broadcasting Systems	B1	B-
3,920,000			Term Loan, 7.100%, maturing June 11, 2012		3,926,127
					29,611,533
Retail Stores: 7.9%					
			Burlington Coat Factory	B2	B
4,903,750			Term Loan, 7.610%, maturing May 28, 2013		4,899,665
			Claire's Stores, Inc.	B1	B
2,500,000	(5)		Term Loan, maturing May 29, 2014		2,492,187
			Dollarama Group, L.P	Ba1	B+
3,421,687			Term Loan, 7.355%, maturing November 18, 2011		3,449,489

See Accompanying Notes to Financial Statements

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Retail Stores: (continued)</i>				
	General Nutrition Centers, Inc.	B1	B-	
\$ 3,600,000	Term Loan, 7.600%, maturing September 16, 2013			\$ 3,600,900
	Harbor Freight Tools USA, Inc.	B1	B+	
6,894,239	Term Loan, 7.570%, maturing July 15, 2010			6,957,439
	Jean Coutu Group, Inc.	B2	B+	
4,629,992	Term Loan, 9.750%, maturing July 30, 2011			4,639,562
	Mapco Express, Inc.	B2	B+	
2,222,928	Term Loan, 8.090%, maturing April 28, 2011			2,236,821
	Mattress Firm	B1	B	
500,000	Term Loan, 7.622%, maturing January 18, 2014			501,875
	Michaels Stores, Inc.	B2	B-	
13,750,000	Term Loan, 7.625%, maturing October 31, 2013			13,825,130
	Nebraska Book Company, Inc.	Ba2	B-	
2,405,576	Term Loan, 7.830%, maturing March 04, 2011			2,420,611
	Neiman Marcus Group, Inc.	Ba3	B+	
16,354,430	Term Loan, 7.346%, maturing April 06, 2013			16,501,996
	Oriental Trading Company, Inc.	B1	B	
2,481,250	Term Loan, 7.610%, maturing July 31, 2013			2,485,128
	Pep Boys	Ba3	B+	
495,013	Term Loan, 7.360%, maturing January 27, 2011			498,725
	Petco Animal Supplies, Inc.	Ba3	B	
5,112,188	Term Loan, 7.853%, maturing October 26, 2013			5,163,764

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

		Phones 4U Group Ltd.	NR	NR
		Term Loan, 8.132%, maturing		
GBP	2,500,000	September 22, 2014		4,944,842
		Term Loan, 8.632%, maturing		
GBP	2,500,000	September 22, 2015		4,967,563
		Sally Holding, LLC	B2	B+
		Term Loan, 7.860%, maturing		
\$	3,484,994	November 16, 2013		3,517,666
		Samsonite Corporation	Ba3	BB-
		Term Loan, 7.600%, maturing		
	1,745,625	December 30, 2013		1,759,808
		Sports Authority	B2	B
		Term Loan, 7.600%, maturing May 03, 2013		
	992,500			994,672
		Tire Rack, Inc.	B1	BB-
		Term Loan, 7.100%, maturing June 24, 2012		
	807,972			811,002
		Toys "R" Us, Inc.	Ba3	B
		Term Loan, 9.610%, maturing July 19, 2012		
	1,375,000			1,407,399
				88,076,244

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
Satellite: 0.6%				
	Intelsat (Bermuda), Ltd.	B2	B	
\$ 2,550,000	Term Loan, 7.855%, maturing February 01, 2014			\$ 2,563,206
	Intelsat Corporation	Ba2	BB	
4,226,880	Term Loan, 7.349%, maturing January 03, 2012			4,265,716
				6,828,922
Telecommunications Equipment: 0.6%				
	Sorenson Communications, Inc.	B1	B	
5,199,374	Term Loan, 7.860%, maturing August 16, 2013			5,212,373
	Syniverse Technologies, Inc.	Ba1	BB-	
1,220,664	Term Loan, 7.100%, maturing February 15, 2012			1,222,953
				6,435,326
Textiles & Leather: 1.3%				
	Hanesbrands, Inc.	Ba2	BB-	
2,315,179	Term Loan, 7.105%, maturing September 05, 2013			2,331,095
	Hanesbrands, Inc.	B1	B-	
1,000,000	Term Loan, 9.105%, maturing March 05, 2014			1,025,781
	Iconix Brand Group, Inc.	B1	B+	
1,700,000	Term Loan, 7.600%, maturing May 02, 2013			1,714,875
	Polymer Group, Inc.	B1	BB-	
7,406,250	Term Loan, 7.590%, maturing November 22, 2012			7,429,394
	St. John Knits International, Inc.	B1	B+	
722,091	Term Loan, 8.350%, maturing March 21, 2012			727,506
	Targus Group, Inc.	B2	B	
1,468,454	Term Loan, 8.870%, maturing			1,462,489

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

November 22, 2012

14,691,140

Utilities: 9.9%

		Astoria Generating Company Acquisitions, LLC	B1	BB-	
		Term Loan, 7.340%, maturing			
	2,128,474	February 23, 2013			2,143,374
		AWG, PLC	NR	NR	
		Term Loan, 8.211%, maturing			
GBP	1,000,000	March 31, 2012			2,003,157
		Babcock & Wilcox Company	Ba2	BB+	
		Term Loan, 5.250%, maturing			
\$	2,500,000	February 22, 2012			2,518,750
		Boston Generating, LLC	B1	B+	
		Term Loan, 5.225%, maturing			
	1,000,000	December 20, 2013			1,007,917
		Term Loan, 7.600%, maturing			
	2,992,500	December 20, 2013			3,016,192

See Accompanying Notes to Financial Statements

54

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Utilities: (continued)</i>				
	Boston Generating, LLC	B3	B-	
\$ 750,000	Term Loan, 9.600%, maturing June 20, 2014			\$ 769,804
	(2) Calpine Corp.	B1	BB-	
14,000,000	Debtor In Possession Term Loan, 7.590%, maturing March 29, 2009			14,083,188
	Cellnet Technology, Inc.	Ba2	NR	
1,299,620	Term Loan, 7.340%, maturing July 22, 2011			1,308,284
	Cellnet Technology, Inc.	B2	NR	
333,333	Term Loan, 9.620%, maturing October 22, 2011			337,639
	Coleto Creek WLE, LP	B1	B+	
764,331	Term Loan, 8.000%, maturing June 28, 2013			768,153
5,320,464	Term Loan, 8.100%, maturing June 28, 2013			5,347,066
	HCP Acquisition, Inc.	B1	B-	
748,125	Term Loan, 7.600%, maturing February 13, 2014			751,866
	HCP Acquisition, Inc.	NR	CCC	
1,750,000	Term Loan, 9.610%, maturing February 13, 2015			1,763,125
	Infrastrux Group, Inc.	B2	B+	
5,124,250	Term Loan, 8.570%, maturing November 03, 2012			5,137,061
	KGEN, LLC	Ba3	BB-	
937,500	Term Loan, 7.125%, maturing February 05, 2014			940,430
1,558,594	Term Loan, 7.125%, maturing February 05, 2014			1,563,464
	La Paloma Generating Company, LLC	NR	BB-	
218,579	Term Loan, 7.070%, maturing August 16, 2012			218,260
1,310,036	Term Loan, 7.100%, maturing August 16, 2012			1,308,126

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

104,335	Term Loan, 7.100%, maturing August 16, 2012			104,183
	Longview Power, LLC	Ba3	BB-	
266,667	Term Loan, 7.600%, maturing February 28, 2014			268,750
800,000	Term Loan, 7.610%, maturing February 28, 2014			806,250
	MACH Gen, LLC	B2	B	
453,125	Term Loan, 7.350%, maturing February 21, 2013			453,621
4,369,258	Term Loan, 7.360%, maturing February 21, 2014			4,372,535
	NE Energy, Inc.	B1	B+	
792,683	Term Loan, 7.850%, maturing November 01, 2013			800,610

See Accompanying Notes to Financial Statements

55

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
<i>Utilities: (continued)</i>				
\$ 1,907,317	Term Loan, 7.850%, maturing November 01, 2013			\$ 1,926,390
	NE Energy, Inc.	B3	B-	
1,675,000	Term Loan, 9.850%, maturing May 01, 2014			1,700,823
	NRG Energy, Inc.	B1	B+	
6,000,000	Term Loan, 7.350%, maturing February 01, 2013			6,016,704
21,579,836	Term Loan, 7.350%, maturing February 01, 2013			21,638,964
	NSG Holdings, LLC	Ba2	BB	
183,673	Term Loan, 6.860%, maturing June 15, 2014			183,903
1,616,327	Term Loan, 6.860%, maturing June 15, 2014			1,618,347
	Riverside Energy Center, LLC	B1	B	
244,856	Term Loan, 9.705%, maturing June 24, 2010			250,671
1,937,616	Term Loan, 9.590%, maturing June 24, 2011			1,983,634
3,043,217	Term Loan, 9.590%, maturing June 24, 2011			3,115,493
	Thermal North America, Inc.	B1	BB-	
4,000,000	Term Loan, 8.100%, maturing October 24, 2008			4,035,000
	TPF Generation Holdings, LLC	Ba3	B+	
4,987,500	Term Loan, 7.350%, maturing December 15, 2013			5,024,906
1,600,000	Term Loan, 7.370%, maturing December 15, 2013			1,612,000
	TPF Generation Holdings, LLC	B3	B-	
1,500,000	Term Loan, 9.600%, maturing			1,531,563

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

		December 15, 2014		
		Viridian Group, PLC	NR	NR
		Term Loan, 7.729%, maturing		
EUR	1,072,386	March 31, 2013		1,457,818
		Term Loan, 9.419%, maturing		
GBP	1,080,000	March 31, 2013		2,159,592
		Wolf Hollow I, L.P.	B1	BB-
		Term Loan, 7.570%, maturing		
\$	432,692	June 22, 2012		426,202
		Term Loan, 7.570%, maturing		
	1,800,000	June 22, 2012		1,773,000
		Term Loan, 7.600%, maturing		
	2,128,093	June 22, 2012		2,096,172
				110,342,987
		Total Senior Loans		
		(Cost \$1,875,513,046)		1,895,667,012

See Accompanying Notes to Financial Statements

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

<i>Principal Amount</i>	<i>Borrower/Tranche Description</i>	<i>Bank Loan Ratings</i>		<i>Market Value</i>
		<i>Moody's</i>	<i>S&P</i>	
Other Corporate Debt: 0.5%				
Automobile: 0.5%				
	Avis Budget Car Rental	Ba1	BB-	
	Floating Rate Note, 7.860%, maturing May 15, 2014			
\$ 750,000				\$ 776,250
	Navistar International Corporation	NR	NR	
	Unsecured Term Loan, 8.610%, maturing January 19, 2012			
4,950,000				5,026,829
	Total Other Corporate Debt (Cost \$5,700,000)			5,803,079

Equities and Other Assets: 0.2%

	<i>Description</i>	<i>Market Value</i>
(1), (@), (R)	Allied Digital Technologies Corporation (Residual Interest in Bankruptcy Estate)	107,510
(@), (R)	Block Vision Holdings Corporation (571 Common Shares)	
(2), (@), (R)	Boston Chicken, Inc. (Residual Interest in Boston Chicken Plan Trust)	
(2), (@), (R)	Cedar Chemical (Liquidation Interest)	
(@), (R)	Covenant Care, Inc. (Warrants for 19,000 Common Shares, Expires January 13, 2005)	
(@), (R)	Covenant Care, Inc. (Warrants for 26,901 Common Shares, Expires March 31, 2013)	
(@), (R)	Decision One Corporation (1,752,103 Common Shares)	
(2), (@), (R)	Electro Mechanical Solutions (Residual Interest in Bankruptcy Estate)	1,112
(2), (@), (R)	Enterprise Profit Solutions (Liquidation Interest)	
(@), (R)	EquityCo, LLC (Warrants for 28,752 Common Shares)	
(4), (@), (R)	Euro United Corporation (Residual Interest in Bankruptcy Estate)	
(2), (@), (R)	Grand Union Company (Residual Interest in Bankruptcy Estate)	
(@)	Hayes-Lemmerz International, Inc. (176,982 Common Shares)	1,014,107
(@)	Humphrey's, Inc. (Residual Interest in Bankruptcy Estate)	
(@), (R)	IAP Acquisition Corporation (3,524 Common Shares)	
(@), (R)	IAP Acquisition Corporation (1,084 Common Shares)	
(@), (R)	IAP Acquisition Corporation (1,814 Common Shares)	

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

(@), (R)	IAP Acquisition Corporation (17,348 Common Shares)	
(2), (@), (R)	Imperial Home Décor Group, Inc. (Liquidation Interest)	
	Insilco Technologies (Residual Interest in	
(2), (@), (R)	Bankruptcy Estate)	
(2), (@), (R)	IT Group, Inc. (Residual Interest in Bankruptcy Estate)	50
(2), (@), (R)	Kevco Inc. (Residual Interest in Bankruptcy Estate)	25
	Lincoln Paper & Tissue (Warrants for 291 Common Shares,	
(2), (@), (R)	Expires August 14, 2015)	

See Accompanying Notes to Financial Statements

57

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

	<i>Description</i>	<i>Market Value</i>
(@), (R)	Lincoln Pulp and Easten Fine (Residual Interest in Bankruptcy Estate)	\$
(2), (@), (R)	New Piper Aircraft, Inc. (Residual Interest in Bankruptcy Estate)	
(@), (R)	Safelite Realty Corporation (57,804 Common Shares)	976,310
(1), (@), (R)	Transtar Metals (Residual Interest in Bankruptcy Estate)	
(1), (@), (R)	TSR Wireless, LLC (Residual Interest in Bankruptcy Estate)	
(2), (@), (R)	US Office Products Company (Residual Interest in Bankruptcy Estate)	
	Total for Equities and Other Assets	
	(Cost \$6,399,042)	2,099,114
	Total Investments	
	(Cost \$1,887,612,088)**	171.2%
		\$ 1,903,569,205
	Other Assets and Liabilities Net	(71.2)
	Net Assets	\$ 1,111,983,052

* Senior loans, while exempt from registration under the Securities Act of 1933, as amended, contain certain restrictions on resale and cannot be sold publicly. These senior loans bear interest (unless otherwise noted) at rates that float periodically at a margin above the London Inter-Bank Offered Rate ("LIBOR") and other short-term rates.

Bank Loans rated below Baa are considered to be below investment grade.

NR Not Rated

- (1) The borrower filed for protection under Chapter 7 of the U.S. Federal Bankruptcy Code.
- (2) The borrower filed for protection under Chapter 11 of the U.S. Federal Bankruptcy Code.
- (3) Loan is on non-accrual basis.
- (4) The borrower filed for protection under the Canadian Bankruptcy and Insolvency Act.
- (5) Trade pending settlement. Contract rates do not take effect until settlement date.

(@) Non-income producing security.

(R) Restricted security.

GBP British Pound Stirling

EUR Euro

SEK Swedish Kronor

** For Federal Income Tax purposes cost of investments is \$1,887,698,332.

Net unrealized appreciation consists of the following:

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

Gross Unrealized Appreciation	\$ 22,938,047
Gross Unrealized Depreciation	(7,067,174)
Net Unrealized Appreciation	\$ 15,870,873

See Accompanying Notes to Financial Statements
58

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)

At May 31, 2007 the following forward foreign currency contracts were outstanding for ING Prime Rate Trust :

Currency	Buy/Sell	Settlement Date	In Exchange For	Value	Unrealized Appreciation/ (Depreciation)
Euro					
EUR 30,650,000	Sell	07/16/07	\$ 41,212,569	\$41,304,884	\$ (92,315)
Euro					
EUR 18,390,000	Sell	08/15/07	25,145,811	24,806,957	338,854
Euro					
EUR 12,260,000	Sell	09/14/07	16,564,609	16,564,609	
British Pound Sterling					
GBP 10,225,000	Sell	07/16/07	20,088,545	20,234,069	(145,524)
British Pound Sterling					
GBP 6,135,000	Sell	08/15/07	12,228,773	12,136,265	92,508
British Pound Sterling					
GBP 4,090,000	Sell	09/14/07	8,083,680	8,083,680	
Sweden Kronor					
SEK 22,400,000	Sell	07/16/07	3,293,420	3,245,010	48,410
Sweden Kronor					
SEK 13,440,000	Sell	08/15/07	2,011,803	1,949,760	62,043
Sweden Kronor					
SEK 8,960,000	Sell	09/14/07	1,305,038	1,305,038	
			\$ 129,934,248	\$ 129,630,272	\$ 303,976

See Accompanying Notes to Financial Statements

ING Prime Rate Trust

ADDITIONAL INFORMATION

SHAREHOLDER INVESTMENT PROGRAM

The Trust offers a Shareholder Investment Program (the "Program") which allows holders of the Trust's common shares a simple way to reinvest dividends and capital gains distributions, if any, in additional common shares of the Trust. The Program also offers holders of the Trust's common shares the ability to make optional cash investments in any amount from \$100 to \$100,000 on a monthly basis.

For dividend and capital gains distribution reinvestment purposes, DST will purchase shares of the Trust on the open market when the market price plus estimated fees is less than the NAV on the valuation date. The Trust will issue new shares for dividend and capital gains distribution reinvestment purchases when the market price plus estimated fees is equal to or exceeds the net asset value on the valuation date. New shares may be issued at the greater of (i) NAV or (ii) the market price of the shares during the pricing period, minus a discount of 5%.

For optional cash investments, shares will be purchased on the open market by the DST when the market price plus estimated fees is less than the NAV on the valuation date. New shares will be issued by the Trust for optional cash investments when the market price plus estimated fees is equal to or exceeds the net asset value on the valuation date. Such shares will be issued at a discount to market, determined by the Trust, between 0% and 5%.

There is no charge to participate in the Program. Participants may elect to discontinue participation in the Program at any time. Participants will share, on a *pro rata* basis, in the fees or expenses of any shares acquired in the open market.

Participation in the Program is not automatic. If you would like to receive more information about the Program or if you desire to participate, please contact your broker or the Trust's Shareholder Services Department at 1-(800) 992-0180.

KEY FINANCIAL DATES CALENDAR 2007 DIVIDENDS:

DECLARATION DATE	EX-DIVIDEND DATE	PAYABLE DATE
January 31	February 8	February 23
February 28	March 8	March 22
March 30	April 5	April 23
April 30	May 8	May 22
May 31	June 7	June 22
June 29	July 6	July 23
July 31	August 8	August 22
August 31	September 6	September 24
September 28	October 5	October 22
October 31	November 8	November 23
November 30	December 6	December 24
December 20	December 27	January 10

Record date will be two business days after each Ex-Dividend Date. These dates are subject to change.

ING Prime Rate Trust

ADDITIONAL INFORMATION (continued)

STOCK DATA

The Trust's common shares are traded on the New York Stock Exchange (Symbol: PPR). Effective March 1, 2002, the Trust's name changed to ING Prime Rate Trust and its CUSIP number changed to 44977W106. The Trust's NAV and market price are published daily under the "Closed-End Funds" feature in Barron's, The New York Times, The Wall Street Journal and many other regional and national publications.

REPURCHASE OF SECURITIES BY CLOSED-END COMPANIES

In accordance with Section 23(c) of the 1940 Act, and Rule 23c-1 under the 1940 Act the Trust may from time to time purchase shares of beneficial interest of the Trust in the open market, in privately negotiated transactions and/or purchase shares to correct erroneous transactions.

NUMBER OF SHAREHOLDERS

The approximate number of record holders of Common Stock as of May 31, 2007 was 5,256 which does not include approximately 50,163 beneficial owners of shares held in the name of brokers of other nominees.

PROXY VOTING INFORMATION

A description of the policies and procedures that the Trust uses to determine how to vote proxies related to portfolio securities is available (1) without charge, upon request, by calling Shareholder Services toll-free at 1-800-992-0180; (2) on the Trust's website at www.ingfunds.com and (3) on the SEC's website at www.sec.gov. Information regarding how the Trust voted proxies related to portfolio securities during the most recent 12-month period ended June 30 is available without charge on the Trust's website at www.ingfunds.com and on the SEC's website at www.sec.gov.

QUARTERLY PORTFOLIO HOLDINGS

The Trust files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. The Trust's Forms N-Q are available on the SEC's website at www.sec.gov. The Trust's Forms N-Q may be reviewed and copied at the SEC's Public Reference Room in Washington, DC, and information on the operation of the Public Reference Room may be obtained by calling 1-800-SEC-0330; and is available upon request from the Trust by calling Shareholder Services toll-free at 1-800-992-0180.

CERTIFICATIONS

In accordance with Section 303A.12 (a) of the New York Stock Exchange Listed Company Manual, the Trust submitted the Annual CEO Certification on June 19, 2006 certifying that he was not aware, as of that date, of any violation by the Trust of the NYSE's Corporate governance listing standards. In addition, as required by Section 203 of the Sarbanes-Oxley Act of 2002 and related SEC rules, the Trust's principal executive and financial officers have made quarterly certifications, included in filings with the SEC on Forms N-CSR and N-Q, relating to, among other things, the Trust's disclosure controls and procedures and internal controls over financial reporting.

Investment Adviser

ING Investments, LLC

7337 East Doubletree Ranch Road

Scottsdale, Arizona 85258

Sub-Adviser

ING Investment Management Co.

230 Park Avenue

New York, NY 10169

Institutional Investors and Analysts

Call ING Prime Rate Trust

1-800-336-3436, Extension 2217

Administrator

ING Funds Services, LLC

7337 East Doubletree Ranch Road

Scottsdale, Arizona 85258

1-800-992-0180

Written Requests

Please mail all account inquiries and other comments to:

ING Prime Rate Trust Account

c/o ING Fund Services, LLC

7337 East Doubletree Ranch Road

Scottsdale, Arizona 85258

Distributor

ING Funds Distributor, LLC

7337 East Doubletree Ranch Road

Scottsdale, Arizona 85258

1-800-334-3444

Transfer Agent

Edgar Filing: ING PRIME RATE TRUST - Form N-30B-2

DST Systems, Inc.

P.O. Box 219368

Kansas City, Missouri 64141

Custodian

State Street Bank and Trust Company

801 Pennsylvania Avenue

Kansas City, Missouri 64105

Legal Counsel

Dechert LLP

1775 I Street, N.W.

Washington, D.C. 20006

Toll-Free Shareholder Information

Call us from 9:00 a.m. to 7:00 p.m. Eastern time on any business day for account or other information, at (800)-992-0180

For more complete information, or to obtain a prospectus on any ING fund, please call your Investment Professional or ING Funds Distributor, LLC at (800) 992-0180 or log on to www.ingfunds.com. The prospectus should be read carefully before investing. Consider the Trust's investment objectives, risks, charges and expenses carefully before investing. The prospectus contains this information and other information about the Trust.

PRQR-UPRTQ1 (0507-072507)
