

BLACKROCK CORE BOND TRUST
Form N-CSRS
July 08, 2005

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM N-CSR

**CERTIFIED SHAREHOLDER REPORT OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES**

Investment Company Act file number: 811-10543

BlackRock Core Bond Trust
(Exact name of registrant as specified in charter)

100 Bellevue Parkway, Wilmington, DE

19809

(Address of principal executive offices)

(Zip code)

Robert S. Kapito, President

BlackRock Core Bond Trust

40 East 52nd Street, New York, NY 10022
(Name and address of agent for service)

Registrant's telephone number, including area code: 888-825-2257

Date of fiscal year end: October 31, 2005

Date of reporting period: April 30, 2005

Item 1. Reports to Shareholders.

The Registrant's semi-annual report transmitted to shareholders pursuant to Rule 30e-1 under the Investment Company Act of 1940 is as follows:

FIXED INCOME

LIQUIDITY

EQUITIES

ALTERNATIVES

BLACKROCK SOLUTIONS

**BlackRock
Closed-End Funds
Semi-Annual Report**

APRIL 30, 2005 (Unaudited)

BlackRock Broad Investment Grade 2009 Term Trust Inc. (BCT)

BlackRock Core Bond Trust (BHK)

BlackRock High Yield Trust (BHY)

BlackRock Income Opportunity Trust (BNA)

BlackRock Income Trust Inc. (BKT)

BlackRock Limited Duration Income Trust (BLW)

BlackRock Strategic Bond Trust (BHD)

NOT FDIC INSURED
MAY LOSE VALUE
NO BANK GUARANTEE

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Privacy Principles of the Trusts

The Trusts are committed to maintaining the privacy of shareholders and to safeguarding their non-public personal information. The following information is provided to help you understand what personal information the Trusts collect, how we protect that information and why, in certain cases, we may share information with select other parties.

Generally, the Trusts do not receive any non-public personal information relating to their shareholders, although certain non-public personal information of shareholders may become available to the Trusts. The Trusts do not disclose any non-public personal information about their shareholders or former shareholders to anyone, except as permitted by law or as is necessary in order to service shareholder accounts (for example, to a transfer agent or third party administrator).

The Trusts restrict access to non-public personal information about their shareholders to BlackRock employees with a legitimate business need for the information. The Trusts maintain physical, electronic and procedural safeguards designed to protect the non-public personal information of their shareholders.

LETTER TO SHAREHOLDERS

April 30, 2005

Dear Shareholder:

We are pleased to report that during the semi-annual period, the Trusts provided the opportunity to invest in various portfolios of fixed income securities. This report contains the Trusts' unaudited financial statements and a listing of the portfolios' holdings.

The portfolio management team continuously monitors the fixed income markets and adjusts the portfolios in order to gain exposure to various issuers and security types. This strategy enables the Trusts to move among different sectors, credits and coupons to capitalize on changing market conditions.

The following table shows the Trusts' yields, closing market prices per share and net asset values (NAV) per share as of April 30, 2005.

Trust	Yield¹	Market Price	NAV
BlackRock Broad Investment Grade 2009 Term Trust Inc. (BCT)	5.63%	\$ 16.00	\$ 15.27
BlackRock Core Bond Trust (BHK)	7.62	13.78	14.82
BlackRock High Yield Trust (BHY)	8.86	9.25	7.51
BlackRock Income Opportunity Trust (BNA)	7.63	11.01	11.86
BlackRock Income Trust Inc. (BKT)	8.39	7.30	6.76
BlackRock Limited Duration Income Trust (BLW)	7.68	18.24	19.29
BlackRock Strategic Bond Trust (BHD)	9.62	14.34	14.06

¹ Yield is based on market price.

BlackRock, Inc. (BlackRock), a world leader in asset management, has a proven commitment to managing fixed income securities. As of March 31, 2005, BlackRock managed \$263 billion in fixed income, including 20 open-end and 48 closed-end bond funds. BlackRock is recognized for its emphasis on risk management and proprietary analytics and for its reputation managing money for the world's largest institutional investors. BlackRock Advisors, Inc., and its affiliate, BlackRock Financial Management, Inc., are wholly owned subsidiaries of BlackRock, Inc.

On behalf of BlackRock, we thank you for your continued confidence and assure you that we remain committed to excellence in managing your assets.

Sincerely,

Laurence D. Fink
Chief Executive Officer
BlackRock Advisors, Inc.

Ralph L. Schlosstein
President
BlackRock Advisors, Inc.

TRUST SUMMARIES (unaudited)

APRIL 30, 2005

BlackRock Broad Investment Grade 2009 Term Trust Inc. (BCT)

Trust Information

Symbol on American Stock Exchange:	BCT
Initial Offering Date:	June 17, 1993
Closing Market Price as of 4/30/05:	\$ 16.00
Net Asset Value as of 4/30/05:	\$ 15.27
Yield on Closing Market Price as of 4/30/05 (\$16.00): ¹	5.63%
Current Monthly Distribution per Share: ²	\$ 0.075
Current Annualized Distribution per Share: ²	\$ 0.900

¹ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price.

² The distribution is not constant and is subject to change.

The table below summarizes the changes in the Trust's market price and NAV:

	4/30/05	10/31/04	Change	High	Low
Market Price	\$ 16.00	\$ 15.80	1.27%	\$ 16.38	\$ 15.15
NAV	\$ 15.27	\$ 15.98	(4.44)%	\$ 15.95	\$ 15.14

The following charts show the portfolio composition of the Trust's long-term investments and credit quality allocations of the Trust's corporate bond investments:

Portfolio Composition

Composition	April 30, 2005	October 31, 2004
U.S. Government and Agency Securities	43%	63%
Corporate Bonds	17	6

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Agency Multiple Class Mortgage Pass-Throughs	16	13
Interest Only Mortgage-Backed Securities	8	7
Taxable Municipal Bonds	8	5
Inverse Floating Rate Mortgages	5	4
Principal Only Mortgage-Backed Securities	1	
Mortgage Pass-Throughs	1	1
Commercial Mortgage-Backed Securities	1	1

Corporate Credit Breakdown³

Credit Rating	April 30, 2005	October 31, 2004
AAA/Aaa	7%	%
AA/Aa	54	42
A	23	43
BBB/Baa	15	13
CCC/Caa	1	2

³

Using the higher of Standard & Poor's (S&P), Moody's Investors Service (Moody's) or Fitch Ratings (Fitch) rating. Corporate bonds represented approximately 15.1% and 8.7% of net assets on April 30, 2005 and October 31, 2004, respectively.

TRUST SUMMARIES (unaudited)
APRIL 30, 2005

BlackRock Core Bond Trust (BHK)

Trust Information

Symbol on New York Stock Exchange:	BHK
Initial Offering Date:	November 27, 2001
Closing Market Price as of 4/30/05:	\$ 13.78
Net Asset Value as of 4/30/05:	\$ 14.82
Yield on Closing Market Price as of 4/30/05 (\$13.78): ¹	7.62%
Current Monthly Distribution per Share: ²	\$ 0.0875
Current Annualized Distribution per Share: ²	\$ 1.0500

¹ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price.

² The distribution is not constant and is subject to change.

The table below summarizes the changes in the Trust's market price and NAV:

	4/30/05	10/31/04	Change	High	Low
Market Price	\$ 13.78	\$ 14.02	(1.71)%	\$ 14.28	\$ 13.06
NAV	\$ 14.82	\$ 15.22	(2.63)%	\$ 15.36	\$ 14.65

The following charts show the portfolio composition of the Trust's long-term investments and credit quality allocations of the Trust's corporate bond investments:

Portfolio Composition

Composition	April 30, 2005	October 31, 2004
Corporate Bonds	42%	45%
U.S. Government and Agency Securities	34	27
Mortgage Pass-Throughs	10	15

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Commercial Mortgage-Backed Securities	4	2
Agency Multiple Class Mortgage Pass-Through Securities	4	
Foreign Government Bonds	2	7
Interest Only Mortgage-Backed Securities	2	2
Collateralized Mortgage Obligations	1	1
Asset-Backed Securities	1	1

Corporate Credit Breakdown³

Credit Rating	April 30, 2005	October 31, 2004
AAA/Aaa	6%	4%
AA/Aa	25	21
A	14	26
BBB/Baa	19	19
BB/Ba	8	7
B	20	18
CCC/Caa	4	2
Not Rated	4	3

³ Using the higher of S&P's, Moody's or Fitch's rating. Corporate bonds represented approximately 60.0% and 61.3% of net assets on April 30, 2005 and October 31, 2004, respectively.

TRUST SUMMARIES (unaudited)
APRIL 30, 2005

BlackRock High Yield Trust (BHY)

Trust Information

Symbol on New York Stock Exchange:	BHY
Initial Offering Date:	December 23, 1998
Closing Market Price as of 4/30/05:	\$ 9.25
Net Asset Value as of 4/30/05:	\$ 7.51
Yield on Closing Market Price as of 4/30/05 (\$9.25): ¹	8.86%
Current Monthly Distribution per Share: ²	\$ 0.068333
Current Annualized Distribution per Share: ²	\$ 0.819996

¹ Yield on closing market price is calculated by dividing the annualized distribution per share by the closing market price.

² The distribution is not constant and is subject to change.

The table below summarizes the changes in the Trust's market price and NAV:

	4/30/05	10/31/04	Change	High	Low
Market Price	\$ 9.25	\$ 9.30	(0.54)%	\$ 10.35	\$ 8.92
NAV	\$ 7.51	\$ 7.95	(5.53)%	\$ 8.15	\$ 7.51

The following charts show the portfolio composition and credit quality allocations of the Trust's corporate bond investments:

Corporate Portfolio Composition

Composition	April 30, 2005	October 31, 2004
Energy	19%	19%
Financial Institutions	11	15
Media	10	9
Basic Materials	10	14
Telecommunications	9	11

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Consumer Products	7	5
Industrials	5	4
Aerospace & Defense	5	2
Health Care	5	4
Technology	4	2
Transportation	4	4
Automotive	3	2
Entertainment & Leisure	3	3
Containers & Packaging	2	2
Building & Development	2	2
Ecological Services & Equipment	1	1
Real Estate		1

Corporate Credit Breakdown³

Credit Rating	April 30, 2005	October 31, 2004
BBB/Baa	1%	2%
BB/Ba	31	31
B	55	54
CCC/Caa	12	11
CC/Ca		1
Not Rated	1	1

³ Using the higher of S&P's, Moody's or Fitch's rating. Corporate bonds represented approximately 134.5% and 133.8% of net assets on April 30, 2005 and October 31, 2004, respectively.

TRUST SUMMARIES (unaudited)
APRIL 30, 2005

BlackRock Income Opportunity Trust (BNA)

Trust Information

Symbol on New York Stock Exchange:	BNA
Initial Offering Date:	December 20, 1991
Closing Market Price as of 4/30/05:	\$ 11.01
Net Asset Value as of 4/30/05:	\$ 11.86
Yield on Closing Market Price as of 4/30/05 (\$11.01): ¹	7.63%
Current Monthly Distribution per Share: ²	\$ 0.07
Current Annualized Distribution per Share: ²	\$ 0.84

¹ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price.

² The distribution is not constant and is subject to change.

The table below summarizes the changes in the Trust's market price and NAV:

	4/30/05	10/31/04	Change	High	Low
Market Price	\$ 11.01	\$ 11.38	(3.25)%	\$ 11.42	\$ 10.45
NAV	\$ 11.86	\$ 12.38	(4.20)%	\$ 12.37	\$ 11.67

The following charts show the portfolio composition of the Trust's long-term investments and credit quality allocations of the Trust's corporate bond investments:

Portfolio Composition

Composition	April 30, 2005	October 31, 2004
Corporate Bonds	39%	46%
U.S. Government and Agency Securities	36	33
Mortgage Pass-Through Securities	12	14
Agency Multiple Class Mortgage Pass-Through Securities	3	1
Commercial Mortgage-Backed Securities	2	

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Non-Agency Multiple Class Mortgage Pass-Through Securities	2	2
Interest Only Mortgage-Backed Securities	2	2
Interest Only Asset-Backed Securities	1	1
Foreign Government Bonds	1	
Federal Housing Administration	1	1
Adjustable Rate Mortgage Securities	1	

Corporate Credit Breakdown³

Credit Rating	April 30, 2005	October 31, 2004
AAA/Aaa	9%	6%
AA/Aa	18	18
A	11	21
BBB/Baa	24	27
BB/Ba	11	9
B	21	15
CCC/Caa	4	2
Not Rated	2	2

³ Using the higher of S&P's, Moody's or Fitch's rating. Corporate bonds represented approximately 56.2% and 59.6% of net assets on April 30, 2005 and October 31, 2004, respectively.

TRUST SUMMARIES (unaudited)
APRIL 30, 2005

BlackRock Income Trust Inc. (BKT)

Trust Information

Symbol on New York Stock Exchange:	BKT
Initial Offering Date:	July 22, 1988
Closing Market Price as of 4/30/05:	\$ 7.30
Net Asset Value as of 4/30/05:	\$ 6.76
Yield on Closing Market Price as of 4/30/05 (\$7.30): ¹	8.39%
Current Monthly Distribution per Share: ²	\$ 0.051042
Current Annualized Distribution per Share: ²	\$ 0.612504

¹ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price.

² The distribution is not constant and is subject to change.

The table below summarizes the changes in the Trust's market price and NAV:

	4/30/05	10/31/04	Change	High	Low
Market Price	\$ 7.30	\$ 7.50	(2.67)%	\$ 7.68	\$ 6.96
NAV	\$ 6.76	\$ 6.95	(2.73)%	\$ 6.95	\$ 6.73

The following chart shows the portfolio composition of the Trust's long-term investments:

Portfolio Composition

Composition	April 30, 2005	October 31, 2004
U.S. Government and Agency Securities	29%	32%
Mortgage Pass-Through Securities	22	23
Agency Multiple Class Mortgage Pass-Through Securities	18	12
Interest Only Mortgage-Backed Securities	12	10
Principal Only Mortgage-Backed Securities	6	6

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Collateralized Mortgage Obligations	4	10
Non-Agency Multiple Class Mortgage Pass-Through Securities	2	
Federal Housing Administration	2	2
Inverse Floating Rate Mortgage Securities	2	2
Interest Only Asset-Backed Securities	1	1
Commercial Mortgage-Backed Securities	1	2
Corporate Bonds	1	

TRUST SUMMARIES (unaudited)
APRIL 30, 2005

BlackRock Limited Duration Income Trust (BLW)

Trust Information

Symbol on New York Stock Exchange:	BLW
Initial Offering Date:	July 30, 2003
Closing Market Price as of 4/30/05:	\$ 18.24
Net Asset Value as of 4/30/05:	\$ 19.29
Yield on Closing Market Price as of 4/30/05 (\$18.24): ¹	7.68%
Current Monthly Distribution per Share: ²	\$ 0.1167
Current Annualized Distribution per Share: ²	\$ 1.4004

¹ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price.

² The distribution is not constant and is subject to change.

The table below summarizes the Trust's market price and NAV:

	4/30/05	10/31/04	Change	High	Low
Market Price	\$ 18.24	\$ 19.95	(8.57)%	\$ 20.42	\$ 17.50
NAV	\$ 19.29	\$ 20.13	(4.17)%	\$ 20.20	\$ 19.29

The following charts show the portfolio composition of the Trust's long-term investments and credit quality allocations of the Trust's corporate bond investments:

Portfolio Composition

Composition	April 30, 2005	October 31, 2004
Corporate Bonds	43%	43%