FIRST TRUST VALUE LINE R 100 FUND

Form N-Q May 26, 2006

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

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED

MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-21336

FIRST TRUST VALUE LINE(R) 100 FUND

(Exact name of registrant as specified in charter)

1001 Warrenville Road Suite 300 LISLE, IL 60532

(Address of principal executive offices) (Zip code)

W. Scott Jardine, Esq. First Trust Portfolios L.P. 1001 Warrenville Road, Suite 300 LISLE, IL 60532

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(Name and address of agent for service)

Registrant's telephone number, including area code: 630-241-4141

Date of fiscal year end: DECEMBER 31

Date of reporting period: MARCH 31, 2006

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (ss.ss. 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

The Schedule(s) of Investments is attached herewith.

FIRST TRUST VALUE LINE(R) 100 FUND PORTFOLIO OF INVESTMENTS
MARCH 31, 2006 (UNAUDITED)

SHARES		MARKET VALUE
COMMON STOC	KS - 99.7%	
	AEROSPACE & DEFENSE - 4.0%	
118,252 64,821	AAR Corp.*	
34,071		3,234,568 3,332,144
55,074		3,355,659
		13,290,188
	AIR FREIGHT & LOGISTICS - 2.0%	
65 , 799	C.H. Robinson Worldwide, Inc	3,230,073
37 , 862	Expeditors International of Washington, Inc	3,270,898
		6,500,971
	AUTOMOBILES - 1.0%	
61,200	Thor Industries, Inc	3,265,632
	BIOTECHNOLOGY - 2.0%	
82,286 52,944	Digene Corp.*	3,217,383 3,294,176
		6,511,559
	CAPITAL MARKETS - 5.0%	
189,067	Charles Schwab (The) Corp	3,253,843
122,275	E*TRADE Financial Corp.*	3,298,980
20,812	Goldman Sachs Group (The), Inc	3,266,652
65,746	Investment Technology Group, Inc.*	3,274,150
22,849	Lehman Brothers Holdings, Inc	3,302,366
		16,395,991
	COMMERCIAL SERVICES & SUPPLIES - 3.0%	
66,225	Monster Worldwide Inc.*	3,301,979
182,627	Steelcase Inc., Class A	3,287,286
94,452	Waste Management, Inc	3,334,156
		9,923,421
	COMMUNICATIONS EQUIPMENT - 4.9%	
150,315	Cisco Systems, Inc.*	3,257,326
113,414 118,940	Commiscope, Inc.*	3,237,970
244,415	Corning Inc.*	3,200,675 3,297,158
64,109	QUALCOMM, Inc.	3,244,556
		16,237,685
	COMPUTERS & PERIPHERALS - 5.0%	

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52 , 645	Apple Computer, Inc.*	3,301,894
99 , 752	Hewlett-Packard Company	3,281,841
150,200	Palm, Inc.*	3,478,632
56,076		3,225,492
166,202		3,229,305
100,202	Western Digital Corp.*	3,229,303
		16,517,164
	CONSTRUCTION & ENGINEERING - 1.0%	
59,983	McDermott International, Inc.*	3,266,074
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	See Notes to Quarterly portfolio of Investments.	Page 1
FIRST TRUST	VALUE LINE(R) 100 FUND	
	F INVESTMENTS - (CONTINUED)	
	,	
MARCH 31, 2	006 (UNAUDITED)	
		MARKET
SHARES		VALUE
COMMON STOC	KS - CONTINUED	
	CONSTRUCTION MATERIALS - 1.0%	
F1 746		å 2.000.00F
51,746	Eagle Materials Inc	\$ 3,299,325
	DIVERSIFIED FINANCIAL SERVICES - 2.0%	
	Chicago Mercantile Exchange Holdings Inc	3,267,198
46,244	Moody's Corp	3,304,596
		6 , 571 , 794
	ELECTRICAL EQUIPMENT - 2.0%	
108,558	General Cable Corp.*	3,292,564
62 , 552	Thomas & Betts Corp.*	3,213,922
		6,506,486
	ELECTRONIC EQUIPMENT & INSTRUMENTS - 9.0%	
88 , 092	Agilent Technologies, Inc.*	3 , 307 , 855
185 , 633	AVX Corp	3,285,704
85 , 624	Benchmark Electronics, Inc.*	3,283,680
105,719	Brightpoint, Inc.*	3,283,632
166,202	Ingram Micro Inc., Class A*	3,324,040
100,057	National Instruments Corp	3,263,859
•		
171,698	Newport Corp.*	3,238,224
86,714	Plexus Corp.*	3,257,845
137,662	Technitrol, Inc	3,301,135
		20 545 074
		29,545,974
	ENERGY EQUIPMENT & SERVICES - 5.0%	
86,714	Helix Energy Solutions Group Inc.*	3,286,461
25,850	Schlumberger Ltd	3,271,835
70,569	TETRA Technologies, Inc.*	3,319,566
59 , 373	Tidewater Inc	3 , 279 , 171
72,284	Weatherford International Ltd.*	3,306,993
		16 464 006
		16,464,026

HEALTH CARE EQUIPMENT & SUPPLIES - 2.0% 101,265 Molecular Devices Corp.*	
	6,642,240
HEALTH CARE PROVIDERS & SERVICES - 2.0% 36,714 Express Scripts, Inc.*	
	6,524,181
HOTELS, RESTAURANTS & LEISURE - 1.0% 87,037 Starbucks Corp.*	3,276,073
HOUSEHOLD DURABLES - 2.0% 216,183 Champion Enterprises, Inc.*	,
Sponsored ADR	3,212,802
	6,446,900

Page 2 See Notes to Quarterly portfolio of Investments.

FIRST TRUST VALUE LINE(R) 100 FUND
PORTFOLIO OF INVESTMENTS - (CONTINUED)
MARCH 31, 2006 (UNAUDITED)

SHARES		MARKET VALUE
COMMON STOC	KS - CONTINUED	
49,498	<pre>INDUSTRIAL CONGLOMERATES - 1.0% Walter Industries, Inc.</pre>	\$ 3,297,557
56,934	INSURANCE - 1.0% W.R. Berkley Corp.	3,305,588
111,291 129,796 64,667 211,023 79,952	IT SERVICES - 5.0% Accenture Ltd., Class A Ceridian Corp.* CheckFree Corp.* MPS Group, Inc.* Paychex, Inc.	3,346,520 3,303,308 3,265,684 3,228,652 3,330,800
118,552 67,720 105,648 55,438 60,181	MACHINERY - 4.9% Columbus McKinnon Corp.* Dover Corp. JLG Industries, Inc. Joy Global, Inc. Trinity Industries, Inc.	3,192,605 3,288,483 3,252,902
		16,320,764

48,666	MARINE - 1.0% Kirby Corp.*	3,314,641
186,906	MEDIA - 1.0% News Corp., Class B	3,282,069
	METATO C MINING 1 0%	
35,140	METALS & MINING - 1.0% Reliance Steel & Aluminum Company	3,300,349
	OIL, GAS & CONSUMABLE FUELS - 3.9%	
65,918	Peabody Energy Corp	3,322,926
67,274	Petro-Canada	3,201,570
37,945	Petroleo Brasileiro S.A., ADR	3,288,693
59,416	Talisman Energy Inc.	3,159,743
		12,972,932
	PHARMACEUTICALS - 1.0%	
134,051	Biovail Corp	3,264,142
	ROAD & RAIL - 1.0%	
54,369		3,251,266
	SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 10.9%	
96,975	Advanced Micro Devices, Inc.*	3,215,691
363,428	Amkor Technology, Inc.*	3,140,018
75,209	Broadcom Corp., Class A*	3,246,020
73,734	Cymer, Inc.*	3,350,473
221,753	Integrated Device Technology, Inc.*	3,295,249
114,486	Intersil Corp., Class A	3,310,935
59,742	Marvell Technology Group Ltd.*	3,232,042
226,200	Micrel, Inc.*	3,352,284
	See Notes to Quarterly portfolio of Investments.	Page 3
PORTFOLIO C	VALUE LINE(R) 100 FUND F INVESTMENTS - (CONTINUED) 006 (UNAUDITED)	
		MARKET
SHARES		VALUE
COMMON STOC	ks - Continued	
	CEMICONDUCTORS	
	SEMICONDUCTORS CONTINUED	
01 070	& SEMICONDUCTOR EQUIPMENT - (CONTINUED)	ć 2 22E 171
91,878	Microchip Technology Inc	\$ 3,335,171
57,353 108,235	The state of the s	3,284,033 3,268,697
100,233	OmniVision Technologies, Inc.*	
		36,030,613
	SOFTWARE - 6.1%	
91,595	Amdocs Ltd.*	3,302,916
150,246	BMC Software, Inc.*	3,254,328
90,706	Citrix Systems, Inc.*	3,437,757
138,772		
·	Internet Security Systems, Inc. *	3,327,753
146,873	Internet Security Systems, Inc.*	3,327,753 3,358,985
146,873 118,423	Internet Security Systems, Inc.*	3,327,753 3,358,985 3,313,476

		19,995,215
135,103 68,571 87,785 77,070	SPECIALTY RETAIL - 4.0% Circuit City Stores, Inc. Dress Barn (The), Inc.* Guess?, Inc.* Home Depot (The), Inc.	3,307,321 3,287,979 3,433,271
68,100	TEXTILES, APPAREL & LUXURY GOODS - 1.0% Gildan Activewear Inc.*	
69,460 58,881 46,521	TRADING COMPANIES & DISTRIBUTORS - 3.0% Fastenal Company	3,288,236 3,180,752 3,305,317
	TOTAL COMMON STOCKS	328,294,833
	TOTAL INVESTMENTS - 99.7%	328,294,833
	NET OTHER ASSETS & LIABILITIES - 0.3%	1,066,936
	NET ASSETS - 100.0%	\$ 329,361,769

- Non-income producing security.
- Aggregate cost for federal income tax and financial reporting purposes.
- ADR American Depository Receipt.

Page 4 See Notes to Quarterly portfolio of Investments.

NOTES TO QUARTERLY PORTFOLIO OF INVESTMENTS-(UNAUDITED)

FIRST TRUST VALUE LINE(R) 100 FUND MARCH 31, 2006

1. VALUATION AND INVESTMENT PRACTICES

A. PORTFOLIO VALUATION:

The First Trust Value Line(R) 100 Fund (the "Fund") determines the net asset value ("NAV") of its shares daily, as of the close of regular session trading on the New York Stock Exchange ("NYSE"), normally 4:00~p.m. Eastern time, on each day the NYSE is open for trading. The NAV is computed by dividing the value of all assets of the Fund (including accrued interest and dividends), less all

liabilities (including accrued expenses and dividends declared but unpaid), by the total number of shares outstanding.

The Fund's investments are valued at market value or, in the absence of market value with respect to any portfolio securities, at fair value according to procedures adopted by the Fund's Board of Trustees. Portfolio securities listed on any exchange other than the NASDAQ National Market ("NASDAQ") are valued at the last sale price on the business day as of which such value is being determined. If there has been no sale on such day, the securities are valued at the mean of the most recent bid and asked prices on such day. Securities traded on the NASDAQ are valued at the NASDAQ Official Closing Price as determined by NASDAQ. Portfolio securities traded on more than one securities exchange are valued at the last sale price on the business day as of which such value is being determined at the close of the exchange representing the principal market for such securities. Portfolio securities traded in the over-the-counter market, but excluding securities traded on the NASDAQ, are valued at the closing bid prices. Short-term investments that mature in less than 60 days are valued at amortized cost.

B. SECURITIES TRANSACTIONS:

Securities transactions are recorded as of the trade date. Realized gains and losses from securities transactions are recorded on the identified cost basis.

Securities purchased or sold on a when-issued or delayed-delivery basis may be settled a month or more after the trade date; interest income on such securities is not accrued until settlement date. The Fund instructs the custodian to segregate assets of the Fund with a current value at least equal to the amount of its when-issued purchase commitments.

2. UNREALIZED APPRECIATION/(DEPRECIATION)

As of March 31, 2006, the aggregate gross unrealized appreciation for all securities in which there was an excess of value over tax cost was \$54,262,655, and the aggregate unrealized depreciation for all securities in which there was an excess of tax cost over value was \$1,494,534.

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ITEM 2. CONTROLS AND PROCEDURES.

- (a) The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of the report that includes the disclosure required by this paragraph, based on their evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rules 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934, as amended (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- (b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

Certifications pursuant to Rule 30a-2(a) under the 1940 Act and Section 302 of the Sarbanes-Oxley Act of 2002 are attached hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) FIRST TRUST VALUE LINE(R) 100 FUND

By (Signature and Title) * /S/ JAMES A. BOWEN

James A. Bowen, Chairman of the Board, President and Chief Executive Officer

(principal executive officer)

Date MAY 23, 2006

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title) * /S/ JAMES A. BOWEN

James A. Bowen, Chairman of the Board, President and Chief Executive Officer (principal executive officer)

Date MAY 23, 2006

By (Signature and Title) * /S/ MARK R. BRADLEY

Mark R. Bradley, Treasurer, Controller, Chief Financial Officer and Chief Accounting Officer (principal financial officer)

Date MAY 23, 2006

^{*} Print the name and title of each signing officer under his or her signature.