Eaton Vance Tax-Managed Buy-Write Income Fund
Form N-Q
November 29, 2006

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act File Number	**811-21676**

Eaton Vance Tax Managed Buy-Write Income Fund

(Exact Name of Registrant as Specified in Charter)

The Eaton Vance Building, **255 State Street, Boston, Massachusetts**	**02109**
(Address of Principal Executive Offices)	(Zip Code)

Alan R. Dynner, Esq.
Eaton Vance Management, 255 State Street, Boston, Massachusetts 02109
(Name and Address of Agent for Service)

Registrant s Telephone Number, Including Area Code:	(617) 482-8260
Date of Fiscal Year End:	December 31
Date of Reporting Period:	September 30, 2006

Item 1. Schedule of Investments

Eaton Vance Tax-Managed Buy-Write Income Fund as of September 30, 2006

PORTFOLIO OF INVESTMENTS (Unaudited)

Common Stocks 101.6%

Security	Shares	Value
Aerospace & Defense 2.5%		
Boeing Co.	27,232	$ 2,147,243
Honeywell International, Inc.	64,761	2,648,725
Northrop Grumman Corp.	26,780	1,822,915
Rockwell Collins, Inc.	7,248	397,480
United Technologies Corp.	82,514	5,227,262
		$ 12,243,625
Air Freight & Logistics 0.5%		
United Parcel Service, Inc., Class B	36,301	2,611,494
		$ 2,611,494
Airlines 0.4%		
Southwest Airlines Co.	122,034	2,033,086
		$ 2,033,086
Auto Components 0.4%		
BorgWarner, Inc.	16,316	932,786
Johnson Controls, Inc.	13,713	983,771
		$ 1,916,557
Beverages 3.1%		
Anheuser-Busch Companies, Inc.	79,253	3,765,310
Coca-Cola Co.	130,353	5,824,172
PepsiCo, Inc.	82,053	5,354,779
		$ 14,944,261
Biotechnology 1.3%		
Amgen, Inc. (1)	64,255	4,596,160
Biogen Idec, Inc. (1)	35,276	1,576,132
CV Therapeutics, Inc. (1)	10,306	114,809
		$ 6,287,101
Capital Markets 4.2%		
Amvescap PLC	54,842	1,202,137
Bank of New York Co., Inc.	99,510	3,508,723
Credit Suisse Group	21,404	1,240,362
Federated Investors, Inc.	32,602	1,102,274
Franklin Resources, Inc.	31,557	3,337,153
Goldman Sachs Group, Inc.	1,605	271,518
Lehman Brothers Holdings, Inc.	52,278	3,861,253
Merrill Lynch & Co., Inc.	31,837	2,490,290
Morgan Stanley	49,306	3,594,900
		$ 20,608,610

Chemicals 1.2%			
Ashland, Inc.	6,811	$	434,406
E.I. du Pont de Nemours and Co.	77,067	3,301,550	
Eastman Chemical Co.	31,031	1,676,295	
Rohm and Haas Co.	7,911	374,586	
		$	**5,786,837**
Commercial Banks 3.4%			
Comerica, Inc.	6,819	388,138	
Compass Bancshares, Inc.	5,081	289,515	
First Horizon National Corp.	5,141	195,409	
Huntington Bancshares, Inc.	9,423	225,492	
Marshall & Ilsley Corp.	8,458	407,506	
National City Corp.	89,918	3,290,999	
North Fork Bancorp, Inc.	76,283	2,184,745	
Popular, Inc.	40,676	790,741	
Wachovia Corp.	105,100	5,864,580	
Wells Fargo & Co.	82,804	2,995,849	
		$	**16,632,974**
Commercial Services & Supplies 1.4%			
Acco Brands Corp. (1)	4,260	94,828	
Avery Dennison Corp.	13,376	804,834	
Cintas Corp.	28,120	1,148,140	
R.R. Donnelley & Sons Co.	57,895	1,908,219	
Waste Management, Inc.	82,541	3,027,604	
		$	**6,983,625**
Communications Equipment 4.1%			
Cisco Systems, Inc. (1)	343,090	7,891,070	
Corning, Inc. (1)	112,580	2,748,078	
Harris Corp.	30,013	1,335,278	
Motorola, Inc.	116,382	2,909,550	
Nokia Oyj	48,082	946,735	
QUALCOMM, Inc.	90,295	3,282,223	
Research in Motion, Ltd. (1)	7,438	763,585	
Tellabs ,Inc. (1)	17,778	194,847	
		$	**20,071,366**
Computer Peripherals 3.0%			
Hewlett-Packard Co.	84,861	3,113,550	
International Business Machines Corp.	92,742	7,599,280	
Network Appliance, Inc. (1)	30,962	1,145,904	
Palm, Inc. (1)	18,656	271,631	
Seagate Technology (1)	66,365	1,532,368	
Synaptics, Inc. (1)	45,657	1,112,661	
		$	**14,775,394**

Construction & Engineering 0.1%			
Fluor Corp.	8,580	$	659,716
		$	**659,716**
Construction Materials 0.1%			
Vulcan Materials Co.	4,180	327,085	
		$	**327,085**
Consumer Finance 0.6%			
American Express Co.	47,841	2,682,923	
		$	**2,682,923**
Containers & Packaging 0.2%			
Bemis Co., Inc.	8,256	271,292	
Temple-Inland, Inc.	20,807	834,361	
		$	**1,105,653**
Distributors 0.1%			
Genuine Parts Co.	7,145	308,164	
		$	**308,164**
Diversified Consumer Services 0.3%			
H&R Block, Inc.	58,152	1,264,224	
		$	**1,264,224**
Diversified Financial Services 6.7%			
Bank of America Corp.	239,960	12,854,657	
Citigroup, Inc.	254,762	12,654,029	
JPMorgan Chase & Co.	144,915	6,805,208	
		$	**32,313,894**
Diversified Telecommunication Services 3.3%			
AT&T, Inc.	179,156	5,833,319	
BellSouth Corp.	8,629	368,890	
Citizens Communications Co.	161,433	2,266,519	
Verizon Communications, Inc.	183,898	6,828,133	
Windstream Corp.	51,066	673,561	
		$	**15,970,422**
Electric Utilities 0.9%			
PPL Corp.	46,448	1,528,139	
Progress Energy, Inc.	67,182	3,048,719	
		$	**4,576,858**
Electrical Equipment 0.7%			
Emerson Electric Co.	38,120	3,196,743	
		$	**3,196,743**
Energy Equipment & Services 1.6%			
BJ Services Co.	14,015	422,272	
Diamond Offshore Drilling, Inc.	17,338	1,254,751	

Halliburton Co.	105,772	$	3,009,213
Noble Corp.	34,571	2,218,767	
Schlumberger, Ltd.	13,209	819,354	
		$	**7,724,357**
Food & Staples Retailing 2.1%			
CVS Corp.	68,200	2,190,584	
SUPERVALU, Inc.	6,564	194,623	
Wal-Mart Stores, Inc.	153,270	7,559,276	
		$	**9,944,483**
Food Products 0.3%			
ConAgra Foods, Inc.	27,892	682,796	
Kellogg Co.	10,675	528,626	
		$	**1,211,422**
Gas Utilities 0.2%			
Nicor, Inc.	16,441	703,017	
Peoples Energy Corp.	5,183	210,689	
		$	**913,706**
Health Care Equipment & Supplies 1.2%			
Baxter International, Inc.	61,429	2,792,562	
Medtronic ,Inc.	65,992	3,064,668	
		$	**5,857,230**
Health Care Providers & Services 2.8%			
AmerisourceBergen Corp.	8,636	390,347	
Genesis HealthCare Corp. (1)	9,286	442,292	
Humana, Inc. (1)	14,697	971,325	
Laboratory Corporation of America Holdings (1)	22,885	1,500,569	
Manor Care, Inc.	20,903	1,092,809	
McKesson Corp.	53,241	2,806,866	
Omnicare, Inc.	21,501	926,478	
Quest Diagnostics, Inc.	9,219	563,834	
UnitedHealth Group, Inc.	61,522	3,026,882	
WellPoint, Inc. (1)	25,106	1,934,417	
		$	**13,655,819**
Hotels, Restaurants & Leisure 1.6%			
Carnival Corp.	38,610	1,815,828	
Darden Restaurants, Inc.	32,472	1,379,086	
Harrah s Entertainment, Inc.	25,739	1,709,842	
International Game Technology	16,121	669,022	
Starwood Hotels & Resorts Worldwide, Inc.	20,021	1,145,001	
Yum! Brands, Inc.	19,547	1,017,421	
		$	**7,736,200**

Household Durables 0.6%			
Fortune Brands, Inc.	18,128	$	1,361,594
Garmin, Ltd.	15,596	760,773	
Whirlpool Corp.	6,813	573,041	
		$	**2,695,408**
Household Products 2.0%			
Procter & Gamble Co.	158,855	9,845,833	
		$	**9,845,833**
Independent Power Producers & Energy Traders 0.4%			
TXU Corp.	28,608	1,788,572	
		$	**1,788,572**
Industrial Conglomerates 3.6%			
General Electric Co.	494,970	17,472,441	
		$	**17,472,441**
Insurance 5.4%			
ACE, Ltd.	2,587	141,587	
Allstate Corp.	66,029	4,141,999	
American International Group, Inc.	108,336	7,178,343	
AON Corp.	12,982	439,700	
Lincoln National Corp.	7,151	443,934	
Marsh & McLennan Cos., Inc.	101,972	2,870,512	
MetLife, Inc.	68,155	3,863,025	
PartnerRe, Ltd.	23,326	1,576,138	
Prudential Financial, Inc.	51,953	3,961,416	
St. Paul Travelers Cos., Inc.	37,065	1,737,978	
		$	**26,354,632**
Internet Software & Services 1.2%			
Google, Inc., Class A (1)	11,743	4,719,512	
VeriSign, Inc. (1)	60,533	1,222,767	
		$	**5,942,279**
IT Services 1.3%			
Automatic Data Processing, Inc.	37,355	1,768,386	
CheckFree Corp. (1)	23,654	977,383	
Cognizant Technology Solutions Corp., Class A (1)	11,841	876,944	
Euronet Worldwide, Inc. (1)	7,444	182,750	
MoneyGram International, Inc.	22,219	645,684	
Paychex, Inc.	46,213	1,702,949	
Unisys Corp. (1)	33,075	187,205	
		$	**6,341,301**
Life Sciences Tools & Services 0.4%			
Applera Corp.-Applied Biosystems Group	23,709	785,005	
Fisher Scientific International, Inc. (1)	12,780	999,907	
		$	**1,784,912**

Machinery 1.7%			
Deere & Co.	37,296	$	3,129,507
Eaton Corp.	37,227	2,563,079	
Navistar International Corp. (1)	22,506	581,105	
Parker Hannifin Corp.	18,645	1,449,276	
Trinity Industries, Inc.	14,353	461,736	
		$	**8,184,703**
Media 3.2%			
CBS Corp., Class B	24,994	704,081	
Comcast Corp., Class A (1)	50,092	1,845,890	
Cox Radio, Inc., Class A (1)	8,581	131,718	
Dow Jones & Co., Inc.	64,330	2,157,628	
Interpublic Group of Companies, Inc. (1)	62,468	618,433	
Meredith Corp.	4,689	231,308	
Time Warner, Inc.	256,667	4,679,039	
Walt Disney Co.	163,975	5,068,467	
		$	**15,436,564**
Metals & Mining 1.2%			
Alcan, Inc.	19,051	759,563	
Alcoa, Inc.	36,102	1,012,300	
Freeport-McMoRan Copper & Gold, Inc., Class B	35,486	1,889,984	
Nucor Corp.	46,242	2,288,517	
		$	**5,950,364**
Multiline Retail 1.5%			
Big Lots, Inc. (1)	46,681	924,751	
Dollar General Corp.	92,485	1,260,571	
Federated Department Stores, Inc.	26,215	1,132,750	
Nordstrom, Inc.	53,995	2,283,989	
Saks, Inc.	30,588	528,561	
Sears Holdings Corp. (1)	7,626	1,205,594	
		$	**7,336,216**
Multi-Utilities 2.2%			
Ameren Corp.	53,360	2,816,874	
CenterPoint Energy, Inc.	17,504	250,657	
Consolidated Edison, Inc.	18,179	839,870	
DTE Energy Co.	4,649	192,980	
NiSource, Inc.	111,431	2,422,510	
NorthWestern Corp.	25,000	874,500	
Public Service Enterprise Group, Inc.	48,830	2,987,908	
TECO Energy, Inc.	13,039	204,060	
Xcel Energy, Inc.	12,009	247,986	
		$	**10,837,345**

Oil, Gas & Consumable Fuels 8.1%			
Chevron Corp.	130,448	$	8,460,857
ConocoPhillips	97,298	5,792,150	
El Paso Corp.	26,406	360,178	
EOG Resources, Inc.	32,118	2,089,276	
Exxon Mobil Corp.	273,409	18,345,744	
Parallel Petroleum Corp. (1)	15,000	300,900	
Peabody Energy Corp.	8,828	324,694	
Valero Energy Corp.	30,355	1,562,372	
Williams Cos., Inc.	96,877	2,312,454	
		$	**39,548,625**
Paper and Forest Products 0.2%			
MeadWestvaco Corp.	33,483	887,634	
		$	**887,634**
Personal Products 0.1%			
Alberto-Culver Co.	4,761	240,859	
Estee Lauder Cos., Inc., Class A	8,436	340,224	
		$	**581,083**
Pharmaceuticals 6.8%			
Abbott Laboratories	83,874	4,072,921	
Bristol-Myers Squibb Co.	176,539	4,399,352	
Eli Lilly & Co.	55,212	3,147,084	
Johnson & Johnson Co.	123,184	7,999,569	
Merck & Co., Inc.	82,376	3,451,554	
Pfizer, Inc.	206,384	5,853,050	
Wyeth	82,703	4,204,621	
		$	**33,128,151**
Real Estate Investment Trusts (REITs) 0.9%			
Host Hotels & Resorts, Inc.	10,658	244,388	
Plum Creek Timber Co., Inc.	15,428	525,169	
Simon Property Group, Inc.	37,495	3,397,797	
		$	**4,167,354**
Road & Rail 0.1%			
Norfolk Southern Corp.	5,596	246,504	
Union Pacific Corp.	3,044	267,872	
		$	**514,376**
Semiconductors & Semiconductor Equipment 2.6%			
Advanced Micro Devices, Inc. (1)	26,547	659,693	
Analog Devices, Inc.	44,223	1,299,714	
Applied Materials, Inc.	128,413	2,276,763	
Broadcom Corp., Class A (1)	31,044	941,875	
Intel Corp.	113,496	2,334,613	
Intersil Corp., Class A	51,768	1,270,904	

KLA-Tencor Corp.	32,861	$ 1,461,329
Novellus Systems, Inc. (1)	41,395	1,144,986
PMC-Sierra, Inc. (1)	68,167	404,912
Teradyne, Inc. (1)	77,277	1,016,965
		$ 12,811,754
Software 3.4%		
Adobe Systems, Inc. (1)	32,525	1,218,061
Microsoft Corp.	450,576	12,314,242
Oracle Corp. (1)	162,224	2,877,854
Quest Software, Inc. (1)	17,700	252,756
		$ 16,662,913
Specialty Retail 1.7%		
Best Buy Co., Inc.	15,110	809,292
Home Depot, Inc.	123,241	4,469,951
Men s Wearhouse, Inc.	19,093	710,451
Office Depot, Inc. (1)	12,839	509,708
Sherwin-Williams Co.	22,742	1,268,549
Tiffany & Co.	14,641	486,081
		$ 8,254,032
Textiles, Apparel & Luxury Goods 0.8%		
NIKE, Inc., Class B	36,327	3,182,972
Polo Ralph Lauren Corp.	9,575	619,407
		$ 3,802,379
Thrifts & Mortgage Finance 0.9%		
Commercial Capital Bancorp	12,562	200,238
Countrywide Financial Corp.	42,615	1,493,230
MGIC Investment Corp.	30,567	1,833,103
PFF Bancorp, Inc.	7,488	277,356
Sovereign Bancorp, Inc.	5,380	115,724
Washington Mutual, Inc.	5,727	248,953
		$ 4,168,604
Tobacco 2.3%		
Altria Group, Inc.	97,480	7,462,094
Reynolds American, Inc.	27,124	1,680,874
UST, Inc.	32,881	1,802,865
		$ 10,945,833

Wireless Telecommunication Services 0.7%			
Alltel Corp.	49,391	$	2,741,201
NII Holdings, Inc., Class B (1)	10,118	628,935	
		$	**3,370,136**
Total Common Stocks (identified cost $428,948,752)		**$**	**493,157,273**
Total Investments 101.6% (identified cost $428,948,752)		**$**	**493,157,273**

Covered Call Options Written (1.9)%

	Number of Contracts	Premium Received	Value
S & P 500 Index, Expires 10/21/06, Strike 1,315.00	640	$ 1,086,720	$ (2,118,400)
S & P 500 Index, Expires 10/21/06, Strike 1,320.00	1,162	1,963,956	(2,997,960)
S & P 500 Index, Expires 10/21/06, Strike 1,325.00	1,835	2,724,078	(4,055,350)
Total Call Options Written (premiums received $5,774,754)			**$ (9,171,710)**
Other Assets, Less Liabilities 0.3%			**$ 1,329,976**
Net Assets 100.0%			**$ 485,315,539**

(1) Non-income producing security.

The cost and unrealized appreciation (depreciation) in value of the investments owned at September 30, 2006, as computed on a federal income tax basis, were as follows:

Aggregate cost	**$**	**428,948,753**
Gross unrealized appreciation	$	67,598,249
Gross unrealized depreciation	(3,389,729)	
Net unrealized appreciation	**$**	**64,208,520**

Summary of options outstanding at September 30, 2006:

Written call options activity for the period ended September 30, 2006 was as follows:

	Number of Contracts	**Premiums Received**
Outstanding, beginning of period	3,813	$ 6,086,874
Options written	33,250	50,662,036
Options terminated in closing purchase transactions	(33,426)	(50,974,156)
Outstanding, end of period	3,637	$ 5,774,754

All of the assets of the Fund are subject to segregation to satisfy the requirements of the escrow agent. At September 30, 2006, the Fund had sufficient cash and/or securities to cover commitments under these contracts.

Item 2. Controls and Procedures

(a) It is the conclusion of the registrant s principal executive officer and principal financial officer that the effectiveness of the registrant s current disclosure controls and procedures (such disclosure controls and procedures having been evaluated within 90 days of the date of this filing) provide reasonable assurance that the information required to be disclosed by the registrant on this Form N-Q has been recorded, processed, summarized and reported within the time period specified in the Commission s rules and forms and that the information required to be disclosed by the registrant on this Form N-Q has been accumulated and communicated to the registrant s principal executive officer and principal financial officer in order to allow timely decisions regarding required disclosure.

(b) There have been no changes in the registrant s internal controls over financial reporting during the fiscal quarter for which the report is being filed that have materially affected, or are reasonably likely to materially affect the registrant s internal control over financial reporting.

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.

Eaton Vance Tax Managed Buy-Write Income Fund

By: /s/ Duncan W. Richardson
Duncan W. Richardson
President and Principal Executive Officer
Date: November 22, 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: /s/ Duncan W. Richardson
Duncan W. Richardson
President and Principal Executive Officer
Date: November 22, 2006
By: /s/ Barbara E. Campbell
Barbara E. Campbell
Treasurer and Principal Financial Officer
Date: November 22, 2006