## MFS SPECIAL VALUE TRUST Form N-30D December 27, 2002

[MFS LOGO](R)
INVESTMENT MANAGEMENT

MFS(R) SPECIAL VALUE TRUST

ANNUAL REPORT o OCTOBER 31, 2002

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#### MFS(R) PRIVACY POLICY

At MFS(R), we are committed to protecting your privacy.

On behalf of the MFS Family of Funds(R), the MFS(R) Institutional Trusts, the Vertex(SM) Funds, Massachusetts Financial Services Company, and certain affiliates(1) (collectively, "MFS," "we," "us" or "our"), this privacy policy outlines certain of our policies designed to maintain the privacy of your nonpublic personal information.

Nonpublic personal information includes much of the information you provide to us and the related information about you and your transactions involving your MFS investment product or service. Examples of nonpublic personal information include the information you provide on new account applications for MFS investment products or services, your share balance or transactional history, and the fact that you are a customer of MFS.

We may collect nonpublic personal information about you from the following sources:

- o information we receive from you on applications or other forms
- o information about your transactions with us, our affiliates, or others, and
- o information we receive from a consumer reporting agency

We do not disclose any nonpublic personal information about our customers or former customers to anyone except as permitted by law. We may disclose all of the information we collect, as described above, to companies that perform marketing services on our behalf or to other financial institutions with whom we have joint marketing arrangements.

We restrict access to nonpublic personal information about you to personnel who are necessary or appropriate to provide products or services to you. We maintain physical, electronic, and procedural safeguards that comply with

federal regulations to guard your nonpublic personal information.

Our privacy policy applies only to individual MFS investors who have a direct relationship with us. If you own MFS products or receive MFS investment services in the name of a third-party broker-dealer, bank, investment adviser or other financial service provider, that third-party's privacy policies may apply to you and our privacy policy may not.

If you have any questions with respect to MFS' privacy policy, please call 1-800-225-2606 any business day between 8 a.m. and 8 p.m. Eastern time.

(1) MFS Institutional Advisors, Inc., Vertex Investment Management, Inc., MFS Original Research Advisors, LLC, MFS Original Research Partners, LLC, MFS(R) Heritage Trust Company(SM), and MFS Fund Distributors, Inc.

NOT FDIC INSURED MAY LOSE VALUE NO BANK GUARANTEE
NOT A DEPOSIT NOT INSURED BY ANY FEDERAL GOVERNMENT AGENCY

#### LETTER FROM THE CHAIRMAN

[Photo of Jeffrey L. Shames]
Jeffrey L. Shames

#### Dear Shareholders,

As I write this in mid-November, the Dow Jones Industrial Average has just recorded its second-best October ever(1) — a hopeful sign in what has been a bad year for investors in stocks and corporate bonds. Other types of bonds that have had a great run so far in 2002 have demonstrated the value of diversification. In our view, signals on the future direction of the economy and the market remain decidedly mixed.

#### A RELAY RACE

In mid-November, we could describe the state of the U.S. economy as a relay race against time involving two runners: the consumer, whose spending has fueled the beginning of a recovery, and corporate spending, which has yet to contribute much to the recovery. The hope is that corporate spending kicks in so that the consumer can pass the baton before running out of steam. But at this point, the near-term direction of consumer spending or corporate spending and profits is difficult to predict. The result is that the economy seems to us to be in a holding pattern as we wait for clear signs that things are improving.

#### REASONS FOR OPTIMISM

Optimists would point out that wages, according to the U.S. Labor Department, have been rising over the past year. This, in combination with historically low interest rates and inflation, may enable the consumer to keep spending. Perhaps the next good signal of consumer sentiment will be the level of retail sales over the holiday season -- which should become clear about the time this letter reaches your mailbox.

In the corporate arena, our research indicates that business spending overall has at least stopped falling and that corporate earnings and spending could trend upward in 2003. A hopeful sign is that business spending in the third quarter of 2002 eked out its first increase in two years, according to a preliminary report from the U.S. Commerce Department.

Pessimists, however, would counter that the outlook for corporate profits remains very murky, that corporations could resort to further layoffs if

profits languish, and that the situation with Iraq adds to market uncertainty. They would also point out that consumer confidence dropped to a nine-year low in October, according to the Conference Board. (Optimists, however, would question the value of confidence readings that have dropped while consumer spending has remained strong.)

#### STAYING THE COURSE

With the economy in a holding pattern and markets extremely volatile, we think it's important to remember the familiar investment strategies that we believe apply in any market: Think long term. Be diversified. See crises as opportunities. That's how we'd describe our approach to this volatile environment — which we think plays to our strength as research-based, bottom-up, long-term investors. We would also point out that history has shown that the market and the economy have been cyclical; downturns have usually been followed by upturns.

As always, we appreciate your confidence in MFS and welcome any questions or comments you may have.

Respectfully,

/s/ Jeffrey L. Shames

Jeffrey L. Shames Chairman MFS Investment Management(R)

November 15, 2002

(1) Source: The Wall St. Journal, November 1, 2002. The Dow Jones Industrial Average (DJIA) is a price-weighted average of 30 blue-chip stocks that are generally the leaders in their industry. It is not possible to invest directly in an index.

The opinions expressed in this letter are those of MFS, and no forecasts can be  $\operatorname{quaranteed}$ 

MANAGEMENT REVIEW AND OUTLOOK

[Photo of John F. Addeo]
John F. Addeo

Dear Shareholders,

For the 12 months ended October 31, 2002, the trust provided a total return of -43.54% based on its beginning and ending stock market prices and assuming the reinvestment of any dividend and capital gain distributions paid during the period. The trust's total return based on its net asset value (NAV) was -3.02%. During the same period, the trust's benchmark, the Lehman Brothers High Yield Bond Index (the Lehman Index), returned -5.49%. The Lehman Index includes all fixed-income securities having a maximum quality rating from Moody's Investors Service of "Bal", a minimum amount outstanding of \$150 million, and at least one year to maturity. Defaulted bonds are excluded from the index.

The aftermath of September 11, 2001 negatively influenced markets last fall. Deteriorating economic conditions, accounting scandals, a record number of high-yield bonds that missed making interest and principal payments, and a possible war with Iraq contributed to the market's continued decline in 2002. Announcements of lower-than-expected corporate earnings were punished severely by steep stock price declines and affected not only the stock of the reporting company, but often its entire industry. Although these factors certainly

influenced the fund's market price performance, it was the announcement of a change in the fund's dividend that had the greatest impact on the fund's stock market price. In January 2002, the trust changed its annual distribution rate from 11%, based on its initial offering price of \$15 per share, to 10%, based on its average daily net asset value. That announcement caused the market price to decline and has continued to affect the fund's stock market price.

Despite market conditions and the change in dividend rate, the fund's net asset value return, which reflects the value of the fund's underlying securities, was better than that of its benchmark.

STRENGTH FROM BROADCASTING, ENERGY, AND MEXICAN AND RUSSIAN DEBT
The fund's NAV performance benefited from its fixed-income holdings in the
broadcasting and energy industries, exceptionally strong performance from our
holdings in Mexican and Russian debt, and our avoidance of utilities.
Broadcasting firms benefited from a rise in advertising revenues. Energy
prices increased as concerns about a possible conflict with Iraq mounted.
Economic and political reforms in Mexico and Russia have had a positive impact
on their debt. In fact, Mexican bonds, which are considered to be emerging
market quality, have been priced more in line with bonds issued by developed
countries such as the United States. Russia has become more politically stable
and privatization has appeared to be working, especially in the oil industry.

Selected stocks added to the fund's performance, including Nextel, Chesapeake Energy, and Cooper Cameron. Nextel preferred stock was one of our most successful holdings. Nextel experienced good cash flows and saw revenues rise. The company has a large and loyal base of business subscribers who enjoy the cost savings provided by its popular two-way messaging service. Chesapeake, a natural gas producer, turned in strong results for the fund as did Cooper Cameron, a manufacturer of oil and gas pressure control equipment.

WEAKNESS FROM EMERGING MARKET DEBT, HIGH YIELD, AND SELECTED STOCKS Our positions in emerging market debt (except Mexico and Russia), our high-yield bond holdings in the telecommunications and cable industries, and mixed performance in the equity market caused the fund's NAV performance to suffer. Despite good results earlier in the period, emerging market bonds have underperformed at the end of the period. Even though the fund had very little direct exposure to Brazil, the economic and political uncertainty in that country hurt our holdings throughout Latin America. Charter Communications and Adelphia were the worst performers among our corporate bond holdings because of accounting problems at both cable companies.

The stock portion of the fund's portfolio reflected weak stock returns in general; however, the fund's focus on value stocks (those that sell well below what their financial statements may indicate is their real worth) helped to prop up performance somewhat during the broad market declines the past year. Specific issues hurt fund performance. Examples include Owens Illinois, whose pending asbestos claims worry investors (even though those claims are covered for the most part by the firm's insurance), and Calpine, an energy producer with too much generating capacity for the current level of demand. Atlantis Plastics, a plastic products manufacturer, also performed poorly as a result of industry overcapacity, raw material price increases, and overall economic weakness.

We have made a number of shifts in portfolio holdings to maintain both the fund's 10% income objective and its capital appreciation potential. Although past performance is no guarantee of future results, we believe the high-yield market may be attractive long term because there is a historically high

INCOME AND APPRECIATION POTENTIAL FROM 2002'S DECLINES

market may be attractive long term because there is a historically high difference in yield between high-yield bonds and U.S. Treasuries (the principal value and interest on Treasury securities are guaranteed by the U.S. government if held to maturity). In our view, that potential income may help

cushion potential near-term volatility. In addition, we have seen signs that the rate at which companies fail to make interest or principal payments appears to have stabilized.

We are searching for value among fallen technology and telecommunications securities, two of the hardest hit industries in the past year. We believe that many good companies that don't have accounting problems were taken down by a few of their more aggressive competitors. We also feel that many BB-rated collateralized mortgage-backed securities are stronger than their credit ratings or prices indicate. In addition to offering attractive yields, these bonds offer good capital appreciation potential, in our view.

We are generally optimistic about the future of the high-yield sector and the stock market, although we expect continued volatility over the near term. We will continue to seek out opportunities that offer compelling yields supported by strong business fundamentals.

Respectfully,

/s/ John F. Addeo

John F. Addeo Portfolio Manager

The opinions expressed in this report are those of the portfolio manager and are current only through the end of the period of the report as state on the cover. These views are subject to change at any time based on market and other conditions, and no forecasts can be guaranteed.

The portfolio is actively managed, and current holdings may be different.

It is not possible to invest directly in an index.

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#### PORTFOLIO MANAGER'S PROFILE

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JOHN F. ADDEO, CFA, IS VICE PRESIDENT OF MFS INVESTMENT MANAGEMENT(R) (MFS(R)) AND PORTFOLIO MANAGER OF THE HIGH-YIELD BOND PORTFOLIOS OF OUR MUTUAL FUNDS AND CLOSED-END FUNDS.

JOHN JOINED MFS AS A RESEARCH ANALYST IN 1998. HE BECAME VICE PRESIDENT IN 1999, ASSOCIATE PORTFOLIO MANAGER IN 2000, AND PORTFOLIO MANAGER IN 2001. PREVIOUSLY, HE WAS A QUANTITATIVE ANALYST AND A VICE PRESIDENT IN THE HIGH-YIELD GROUPS OF SEVERAL MAJOR INVESTMENT COMPANIES.

HE RECEIVED A BACHELOR OF SCIENCE DEGREE FROM SIENA COLLEGE IN 1984. HE HOLDS THE CHARTERED FINANCIAL ANALYST (CFA) DESIGNATION.

ALL PORTFOLIO MANAGERS AT MFS ARE SUPPORTED BY AN INVESTMENT STAFF OF OVER 160 PROFESSIONALS UTILIZING MFS ORIGINAL RESEARCH(R), A GLOBAL, ISSUER-ORIENTED, BOTTOM-UP PROCESS OF SELECTING SECURITIES.

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#### ADDRESS CHANGE

Please use our new mailing address, effective immediately:

State Street Bank and Trust Company c/o MFS Service Center, Inc.

P.O. Box 55024 Boston, MA 02205-5024

OBJECTIVE: To maintain an annual distribution rate of 10% based on its average daily net asset value (NAV), while seeking opportunities for capital appreciation.

NEW YORK STOCK EXCHANGE SYMBOL: MFV

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### PERFORMANCE SUMMARY

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(For the year ended October 31, 2002)

NET ASSET VALUE PER SHARE October 31, 2001 October 31, 2002	\$ 8.63 \$ 7.50
NEW YORK STOCK EXCHANGE PRICE	
October 31, 2001	\$14.30
November 26, 2001 (high) *	\$15.80
October 10, 2002 (low)*	\$ 6.74
October 31, 2002	\$ 7.25

<sup>\*</sup>For the period November 1, 2001, through October 31, 2002.

In accordance with Section 23(c) of the Investment Company Act of 1940, the trust hereby gives notice that it may from time to time repurchase shares of the trust in the open market at the option of the Board of Trustees and on such terms as the Trustees shall determine.

#### RISK CONSIDERATIONS

The portfolio may invest in derivative securities which may include futures and options. These types of instruments can increase price fluctuation.

Investments in lower-rated securities may provide greater returns but may have greater-than-average risk.

As a nondiversified portfolio, the portfolio invests in a limited number of companies and may have more risk because a change in one security's value may have a more significant effect on the portfolio's net asset value. An investment in the portfolio is not a complete investment program.

Government guarantees apply to the underlying securities only and not to the prices and yields of the portfolio.

The trust's shares may trade at a discount to net asset value. Shareholders do not have the right to cause the trust to repurchase their shares at net asset value. The trust's shares also may trade at a premium to their net asset value. When trust shares trade at a premium, buyers pay more than the asset value underlying trust shares, and shares purchased at a premium would receive less than the amount paid for them in the event of the trust's liquidation.

The trust's monthly distributions may include a return of capital to shareholders. Distributions that are treated for federal income tax purposes as a return of capital will reduce each shareholder's basis in his or her shares and, to the extent the distribution exceeds such basis, will be treated

as gain to the shareholder from a sale of shares. Returns of shareholder capital have the effect of reducing the trust's assets and increasing the trust's expense ratio.

The trust's target annual distribution rate is calculated based on the trust's average daily net asset value, not a fixed share price, and the trust's dividend amount will fluctuate with changes in the trust's average daily net asset value.

These risks may increase share price volatility. Please see the prospectus for details.

#### NUMBER OF SHAREHOLDERS

As of October 31, 2002, our records indicate that there are 747 registered shareholders and approximately 5,500 shareholders owning trust shares in "street" name, such as through brokers, banks, and other financial intermediaries.

If you are a "street" name shareholder and wish to directly receive our reports, which contain important information about the Trust, please write or call:

State Street Bank and Trust Company P.O. Box 8200
Boston, MA 02266-8200
1-800-637-2304

#### DIVIDEND REINVESTMENT AND CASH PURCHASE PLAN

MFS offers a Dividend Reinvestment and Cash Purchase Plan that allows you to reinvest either all of the distributions paid by the trust or only the long-term capital gains. Purchases are made at the market price unless that price exceeds the net asset value (the shares are trading at a premium). If the shares are trading at a premium, purchases will be made at a discounted price of either the net asset value or 95% of the market price, whichever is greater. Twice each year you can also buy shares. Investments of \$100 or more can be made in January and July on the 15th of the month or shortly thereafter.

If your shares are in the name of a brokerage firm, bank, or other nominee, you can ask the firm or nominee to participate in the plan on your behalf. If the nominee does not offer the plan, you may wish to request that your shares be re-registered in your own name so that you can participate.

There is no service charge to reinvest distributions, nor are there brokerage charges for shares issued directly by the trust. However, when shares are bought on the New York Stock Exchange or otherwise on the open market, each participant pays a pro rata share of the commissions. The automatic reinvestment of distributions does not relieve you of any income tax that may be payable (or required to be withheld) on the distributions.

To enroll in or withdraw from the plan, or if you have any questions call 1-800-637-2304 any business day from 8 a.m. to 8 p.m. Eastern time. Please have available the name of the trust and your account and Social Security numbers. For certain types of registrations, such as corporate accounts, instructions must be submitted in writing. Please call for additional details. When you withdraw, you can receive the value of the reinvested shares in one of two ways: a check for the value of the full and fractional shares, or a certificate for the full shares and a check for the fractional shares.

RESULTS OF SHAREHOLDER MEETINGS (Unaudited)

At the annual meeting of shareholders of MFS Special Value Trust, which was held on October 1, 2002, the following actions were taken:

ITEM 1. Trustees of the trust were elected as follows:

#### NUMBER OF SHARES

NOMINEE	FOR	WITHHOLD AUTHORITY
William R. Gutow	5 <b>,</b> 905 <b>,</b> 773.675	245,349.175
J. Atwood Ives	5,899,664.675	251,458.175
Abby M. O'Neill	5,889,361.675	261,761.175
Jeffrey L. Shames	5,904,368.675	246,754.175

ITEM 2. The ratification of the election of Ernst & Young LLP as the independent public accountants to be employed by the trust for the fiscal year ending October 31, 2002.

## NUMBER OF SHARES

Affirmative	5,997,000.214
Against	69,901.932
Abstain	84,220.704

PORTFOLIO OF INVESTMENTS -- October 31, 2002

#### Bonds - 61.5%

Bonds - 61.5%		
ISSUER	PRINCIPAL AM	
U.S. Bonds - 48.9%  Advertising & Broadcasting - 3.8%  Acme Television LLC, 10.875s, 2004  CD Radio, Inc., 14.5s, 2009**  Chancellor Media Corp., 8.125s, 2007  Echostar DBS Corp., 9.375s, 2009  Emmis Communications Corp., 0s to 2006, 12.5s to 2011  Primedia, Inc., 8.875s, 2011	\$	110 900 190 500 593 325
Aerospace - 1.0% Transdigm, Inc., 10.375s, 2008	\$	500
Apparel & Manufacturers - 0.2% Westpoint Stevens, Inc., 7.875s, 2008	\$	325
Automotive - 2.4%  Collins & Aikman Products Co., 11.5s, 2006  Collins & Aikman Products Co., 10.75s, 2011  Delco Remy International, Inc., 11s, 2009  Hayes Lemmerz International, Inc., 11.875s, 2006##**  Metaldyne Corp., 11s, 2012##  Venture Holdings Trust, 11s, 2007**  Venture Holdings Trust, 12s, 2009**	\$	225 350 225 780 115 375

Broadcast & Cable TV - 3.2%		
Adelphia Communications Corp., 10.25s, 2011**	\$	750
Charter Communications Holdings, 8.625s, 2009		365
Charter Communications Holdings, 0s to 2004, 9.92s to 2011 CSC Holdings, Inc., 8.125s, 2009		1,000 210
FrontierVision Holding LP, 11.875s, 2007**		300
Insight Midwest, 9.75s, 2009		300
Mediacom Broadband LLC, 11s, 2013		275
NTL Communications Corp., 0s to 2003, 12.375s to 2008**		1,400
Building - 1.7%		
Dex Media East LLC, 12.125s, 2012	\$	150
Formica Corp., 10.875s, 2009**	Υ	850
MMI Products, Inc., 11.25s, 2007		500
Business Services - 1.6%		
General Binding Corp., 9.375s, 2008	\$	1,000
Chemicals - 2.1%		
Huntsman ICI Holdings, 10.125s, 2009	\$	750
Pioneer Americas LLC, 5.298s, 2006		56
Sovereign Specialty Chemicals, 11.875s, 2010		320
Sterling Chemicals, Inc., 11.25s, 2007**		1,000
Sterling Chemicals, Inc., 13.5s, 2008**		1,100
American Safety Razor Co., 9.875s, 2005	\$	500
Revlon Products Corp., 12s, 2005		100
Samsonite Corp., 10.75s, 2008		550
Sealy Mattress Co., 9.875s, 2007		275
Consolidated Container Co., 10.125s, 2009	\$	565
Pliant Corp., 13s, 2010		525
Silgan Holdings, Inc., 9s, 2009##		275
Anthracite CDO I Ltd., 6s, 2037##	\$	450
DLJ Mortgage Acceptance Corp., 8s, 2003+		803
GMAC Commercial Mortgage Security, Inc., 6.02s, 2033		250
Morgan Stanley Capital I, Inc., 7.723s, 2039		600
Morgan Stanley Capital I, Inc., 7.723s, 2039		1,070
Nationslink Funding Corp., 5s, 2009		1,000
On Semiconductor Corp., 12s, 2008##	\$	500

Energy - Independent - 3.2%  Belden & Blake Corp., 9.875s, 2007  Continental Resources, Inc., 10.25s, 2008  Mission Resources Corp., 10.875s, 2007	\$ 740 750 500	
Entertainment - 0.2%  AOL Time Warner, Inc., 6.875s, 2012	\$ 120	
Food & Non Alcoholic Beverage Products - 0.5%  Burns Philp Capital Property Ltd., 9.75s, 2012##	\$ 250	
Forest & Paper Products - 3.0%  Buckeye Technologies, Inc., 8s, 2010  Riverwood International Corp., 10.875s, 2008  U.S. Timberlands, 9.625s, 2007	\$ 350 1,000 395	
Gaming & Lodging - 1.6% Hollywood Park, Inc., 9.5s, 2007 Host Marriott LP, 9.5s, 2007 Resorts International Hotel & Casino, 11.5s, 2009	\$ 275 275 275 350	
Industrial - 0.5% United Rentals North America, Inc., 10.75s, 2008	\$ 250	
<pre>Insurance - Property &amp; Casualty - 0.6% Williams Scotsman, Inc., 9.875s, 2007</pre>	\$ 350	_
Machinery & Tools - 1.3% Numatics, Inc., 9.625s, 2008 Terex Corp., 9.25s, 2011	\$ 500 500	
Metals & Mining - 0.4%  Doe Run Resources Corp., 11.25s, 2005**  Kaiser Aluminum & Chemical Corp., 12.75s, 2003**	\$ 750 465	
Oil Services - 0.5%  Dresser, Inc., 9.375s, 2011##	\$ 285	
Oils - 0.3% Tesoro Petroleum Corp., 9.625s, 2012	\$ 310	_
Pollution Control - 1.2% Allied Waste North America, Inc., 10s, 2009	\$ 625	_
Steel - 0.3%  Kaiser Aluminum & Chemical Corp., 9.875s, 2049**	\$ 200	_
Stores - 2.3% Finlay Enterprises, Inc., 9s, 2008 Gap, Inc., 10.55s, 2008 PCA LLC, 11.875s, 2009##	\$ 495 500 180	

Supermarkets - 0.7% Fleming Cos., Inc., 10.625s, 2007 Fleming Cos., Inc., 9.25s, 2010	\$	375 125	
Telecommunications - Wireless - 2.8% Alamosa Holdings, Inc., Os to 2005, 12.875s to 2010 AT&T Wireless Services, Inc., 7.875s, 2011 Crown Castle International Corp., Os to 2004, 10.375s to 2011 Nextel Communications, Inc., Os to 2003, 9.95s to 2008	\$	750 125 955 650	
Telecommunications - Wireline - 0.3% Sprint Capital Corp., 6.125s, 2008	\$	175	
Utilities - Electric - 0.5% PSEG Power LLC, 7.75s, 2011 PSEG Power LLC, 8.625s, 2031	\$	124 146	
Total U.S. Bonds			
Foreign Bonds - 12.6%  Belgium - 0.2%  Tele 1 Europe B.V., 13s, 2009 (Telecom - Wireline)**	\$ 1	1,000	
Brazil - 0.7% Federal Republic of Brazil, 8s, 2014 Federal Republic of Brazil, 8.875s, 2024 Federal Republic of Brazil, 10.125s, 2027 Federal Republic of Brazil, 12.25s, 2030	\$	139 305 90 150	
Canada - 0.8%  Hurricane Hydrocarbons Ltd., 12s, 2006 (Oils)  PCI Chemicals Canada Co., 10s, 2008 (Chemicals)	CAD \$	260 167	
Chile - 0.5%  Empresa Electric Guacolda S.A., 7.95s, 2003  (Utilities - Electric)##	\$	250	
Colombia - 0.5% Republic of Colombia, 10s, 2012	\$	259	
Germany Callahan Nordrhein Westfallen, 14s, 2010 (Broadcast & Cable TV)**	\$	500	
Greece - 0.8%  Fage Dairy Industries S.A., 9s, 2007 (Food and Non Alcoholic Beverage Products)	ş	400	
Luxembourg - 1.0%			

PTC International Finance II S.A., 11.25s, 2009 (Finance)	\$	500	
Mexico - 0.4%  Corp. Durango S.A. de C.V., 13.125s, 2006 (Forest &		07	
Paper Products)## Corp. Durango S.A. de C.V., 13.75s, 2009 (Forest & Paper Products)	\$	87 258	
Norway - 0.8% Ocean Rig Norway As, 10.25s, 2008 (Oil Services)	\$	440	
Russia - 4.6%  Kaztransoil Co., 8.5s, 2006 (Oil Services)##  Ministry of Finance Russia, 12.75s, 2028  Russian Federation, 3s, 2006	\$	70 1,546 40	
Tyumen Oil, 11s, 2007 (Oil Services)##		200	
Singapore - 0.5% Flextronics International Ltd., 9.875s, 2010 (Electronics)	\$	225	
South Korea - 0.4%  Hanvit Bank, 12.75s, 2010 (Banks and Credit Cos.)##	KRW	190	
<pre>United Kingdom - 1.4%   Dolphin Telecom PLC, 0s to 2003, 11.5s to 2008 (Telecom -     Wireless)** Euramax International PLC, 11.25s, 2006 (Metals &amp; Mining) Jazztel PLC, 14s, 2009 (Telecom - Wireline)** Ono Finance PLC, 13s, 2009 (Broadcast &amp; Cable TV)</pre>	\$	750 450 785 745	
Total Foreign Bonds			
Total Bonds (Identified Cost, \$43,369,125)			
Stocks - 27.7%			
		SHARES	
U.S. Stocks - 24.5%  Banks & Credit Cos 1.7%  FleetBoston Financial Corp.		37 <b>,</b> 000	
Business Machines - 1.3% Motorola, Inc.		69 <b>,</b> 890	
Computer Software - 2.1% Oracle Corp.*	1	00,620	
Containers - 2.3% Atlantis Plastics, Inc.* Owens Illinois, Inc.*	1	16,550 60,800	
Entertainment - 2.4% Argosy Gaming Corp.*		5,425	

Comcast Corp., "A"* Cumulus Media, Inc.*	30,400 21,000
Gaming & Lodging - 0.4% Pinnacle Entertainment, Inc.*	23,675
Internet Anacomp, Inc.*	30
Machinery & Tools Thermadyne Holdings Corp.**	7,554
Metals & Mining - 2.1% Alcoa, Inc. Commonwealth Industries, Inc. Metal Management, Inc.**	27,140 39,700 46,753
Oil Services - 3.8%  BJ Services Co.*  Cooper Cameron Corp.*  Global SantaFe Corp.  Noble Drilling Corp.*	13,700 10,730 29,530 8,190
Oils - 1.4% Chesapeake Energy Corp.*	100,500
Printing & Publishing Golden Books Family Entertainment, Inc.*	53,266
Real Estate Atlantic Gulf Communities Corp.+*	250
Stores - 1.6% Sears, Roebuck & Co.	31,240
Telecommunications - Wireline - 2.9% Adelphia Business Solutions* AT&T Wireless Services, Inc.*	40,000 212,670
Utilities - Electric - 2.2% Calpine Corp.* El Paso Electric Co.* NiSource, Inc.	255,060 800 33,800
Utilities - Telephone - 0.3%  Nextel Communications, Inc., 11.125s	15
otal U.S. Stocks	
oreign Stocks - 3.2%  Bermuda - 2.5%	
Tyco International Ltd. (Conglomerates)	87,740

Canada - 0.4% Acetex Corp. (Chemicals)* International Utility Structures, Inc. (Utilities - Electric)*	48,000 254,700	
Netherlands - 0.3%  Completel Europe N.V. (Telecom - Wireline) (+) **  Completel Europe N.V., Preferred, (Telecom - Wireline) (+) **	11,741 117	
Sweden Song Networks Holding AB (Telecom - Wireline)*	17,612	
Total Foreign Stocks		
Total Stocks (Identified Cost, \$20,265,541)		
Preferred Stocks - 4.1%		
Advertising & Broadcasting - 1.5% Paxon Communications Corp., 13.25s	155	
Broadcast & Cable TV - 0.8% CSC Holdings, Inc., 11.125s*	6,500	
Consumer Goods & Services Renaissance Cosmetics, Inc., 14s*	1,266	
Telecommunications - Wireline - 1.8% Global Crossings Holdings Ltd., 10.5s Nextel Communications, Inc., 11.125s	10,525 1,144	
Total Preferred Stocks (Identified Cost, \$4,478,255)		
Convertible Bond - 0.9%		
ISSUER	PRINCIPAL AMOUNT (000 OMITTED)	
United Kingdom - 0.9%  Business Services - 0.9%  Colt Telecom Group PLC, 2s, 2006 (Identified Cost, \$718,590)	\$ 1,000	
Convertible Preferred Stock - 0.1%		
	SHARES	
Energy - 0.1%  NRG Energy, Inc., 6.5s* (Identified Cost, \$439,848)	14,307	
U.S. Warrants Anacomp, Inc. (Internet)* Metricom, Inc. (Telecom - Wireline)* Renaissance Cosmetics, Inc. (Consumer Goods & Services)*	5,841 775 1,024	

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Sirius Satellite Radio, Inc. (Entertainment) ##*	2,700
Total U.S. Warrants	
Foreign Warrant Ono Finance PLC (Broadcast & Cable TV)*	1,000
Total Warrants (Identified Cost, \$408,696)	
Repurchase Agreement - 5.0%	
	RINCIPAL AMOUNT (000 OMITTED)
Goldman Sachs, dated 10/31/02, due 11/01/02, total to be received \$2,490,131 (secured by various U.S. Treasury and Federal Agency obligations in a jointly traded account), at Cost	\$ 2,490
Total Investments (Identified Cost, \$72,170,055) Other Assets, Less Liabilities - 0.7%	
Net Assets - 100.0%	
*Non-income producing security.  **Non-income producing security in default.  ##SEC Rule 144A restriction.  +Restricted security.  (+) Security valued by or at the direction of the Trustees.  Abbreviations have been used throughout this report to indicate amounts s in currencies other than the U.S. Dollar. A list of abbreviations is show below.	
CAD = Canadian Dollars KRW = Korean Wong	
See notes to financial statements.	
Financial Statements	
Statement of Assets and Liabilities	
OCTOBER 31, 2002	
Assets:     Investments, at value (identified cost, \$72,170,055)     Investment of cash collateral for securities loaned, at identified cost Cash     Receivable for investments sold     Interest and dividends receivable	\$49,262
Other assets	0.00

Other assets

Liabilities:

Total assets

Payable to dividend disbursing agent

1,

\$38,

\$55,088,

Payable for forward foreign currency exchange contracts subject to master netting	1.0
agreements Payable for investments purchased	19, 1,469,
Collateral for securities loaned, at value	3,607,
Payable to affiliates	٥, ٥٥٠,
Management fee	1,
Transfer and dividend disbursing agent fee	1,
Accrued expenses and other liabilities	329,
Total liabilities	\$ 5,465,
Net assets	\$49,622,
	======
Net assets consist of:	^7 <i>4</i> 007
Paid-in capital	\$74 <b>,</b> 887 <b>,</b>
Unrealized depreciation on investments and translation of assets and liabilities in foreign currencies	(22,926,
Accumulated net realized loss on investments and foreign currency transactions	(1,521,
Accumulated distributions in excess of net investment income	(817,
needmaracea arseribacions in excess of nee investment income	
Total	\$49,622,
	=======
Shares of beneficial interest outstanding	6,620,1
	======
Net asset value per share (net assets / shares of beneficial interest outstanding)	\$7.50 ====
See notes to financial statements.	
Financial Statements continued	
Statement of Operations	
YEAR ENDED OCTOBER 31, 2002	
Net investment income (loss):	
Income -	
Interest	\$ 5,193,
Dividends	498,
	¢ E (00
Total investment income	\$ 5,692,
	۶ ۵,692, 
Expenses -	
Expenses - Management fee	 \$ 565,
Expenses - Management fee Trustees' compensation	\$ 565, 79,
Expenses -  Management fee  Trustees' compensation  Administrative fee	\$ 565, 79, 5,
Expenses - Management fee Trustees' compensation Administrative fee Investor communications expense	\$ 565, 79, 5, 66,
Expenses - Management fee Trustees' compensation Administrative fee Investor communications expense Transfer and dividend disbursing agent fee	\$ 565, 79, 5, 66,
Expenses - Management fee Trustees' compensation Administrative fee Investor communications expense Transfer and dividend disbursing agent fee Custodian fee	\$ 565, 79, 5, 66, 17, 26,
Expenses - Management fee Trustees' compensation Administrative fee Investor communications expense Transfer and dividend disbursing agent fee Custodian fee Printing	\$ 565, 79, 5, 66, 17, 26, 35,
Expenses - Management fee Trustees' compensation Administrative fee Investor communications expense Transfer and dividend disbursing agent fee Custodian fee Printing Postage	\$ 565, 79, 5, 66, 17, 26, 35,
Expenses - Management fee Trustees' compensation Administrative fee Investor communications expense Transfer and dividend disbursing agent fee Custodian fee Printing Postage Auditing fees	\$ 565, 79, 5, 66, 17, 26, 35, 4,
Expenses - Management fee Trustees' compensation Administrative fee Investor communications expense Transfer and dividend disbursing agent fee Custodian fee Printing Postage Auditing fees Legal fees	\$ 565, 79, 5, 66, 17, 26, 35, 4, 35,
Expenses - Management fee Trustees' compensation Administrative fee Investor communications expense Transfer and dividend disbursing agent fee Custodian fee Printing Postage Auditing fees	\$ 565, 79, 5, 66, 17, 26, 35, 4,

Total expenses

864,

Fees paid indirectly		(25,
Net expenses		 \$ 839,
Net investment income		\$ 4,852,
		Y 1,000,
Realized and unrealized gain (loss) on investments: Realized gain (loss) (identified cost basis) -		
Investment transactions		\$ 22,
Written option transactions Foreign currency transactions		3, (123,
Net realized loss on investments and foreign currency tran	ısactions	\$ (97,
Change in unrealized depreciation -		
Investments Translation of assets and liabilities in foreign currencies		\$(5,856, (45,
Net unrealized loss on investments and foreign currency tr	anslation	\$(5,901, 
Net realized and unrealized loss on investments and fore	eign currency	\$(5,999, 
Decrease in net assets from operations		\$(1,146, =======
See notes to financial statements.		
Financial Statements continued		
YEAR ENDED OCTOBER 31,	2002	
<pre>Increase (decrease) in net assets: From operations -</pre>		
Net investment income	\$ 4,852,838	\$
Net realized loss on investments and foreign	197 691)	
currency transactions Net unrealized loss on investments and foreign	(97 <b>,</b> 694)	
currency translation	(5,901,862)	
Decrease in net assets from operations	\$(1,146,718)	\$
Distributions declared to shareholders -		
From net investment income	\$(4,852,712)	\$
In excess of net investment income From paid-in capital	(1,609,046) 	
From paid-in capital		_
		- \$
From paid-in capital		- ç - - -
From paid-in capital  Total distributions declared to shareholders	 \$(6,461,758)	
From paid-in capital  Total distributions declared to shareholders  Net increase in net assets from trust share transactions	\$ (6,461,758)  \$632,359	- 40 - 40 - 40
From paid-in capital  Total distributions declared to shareholders  Net increase in net assets from trust share transactions  Total decrease in net assets	\$ (6,461,758)  \$632,359	- c+ - c+ - c+

respectively) \$49,622,351

See notes to financial statements.

FINANCIAL STATEMENTS -- continued

### Financial Highlights

YEAR ENDED OCTOBER 31,	2002	2001	2000
Per share data (for a share outstanding			
throughout each period):			
Net asset value - beginning of period	\$ 8.63	\$11.67	\$14.34
Income from investment operations# -			
Net investment income(S)	\$ 0.74	\$ 0.77	\$ 1.01
Net realized and unrealized gain (loss) on			
investments and foreign currency	(0.89)	(2.16)	(1.53
Total from investment operations	\$(0.15)	\$(1.39)	\$(0.52
Less distributions declared to shareholders -			
From net investment income	\$(0.74)	\$(0.77)	\$(1.01
From net realized gain on investments and foreign			
currency transactions			(0.95
In excess of net investment income	(0.24)	(0.06)	(0.01
From paid-in capital		(0.82)	(0.18
Total distributions declared to shareholders	\$(0.98)	\$(1.65) 	\$(2.15 
Net asset value - end of period	\$ 7.50	\$ 8.63	\$11.67
Per share market value - end of period	\$7.250	\$14.300	\$13.750
Total return	===== (43.54)%	====== 16.99%	(4.33
Ratios (to average net assets)/Supplemental data:	, ,		•
Expenses##	1.56%	1.53%	1.35
Net investment income(S)	8.76%	7.49%	7.46
Portfolio turnover	137%	49%	32
Net assets at end of period (000 Omitted)	49,622	\$56 <b>,</b> 598	\$75 <b>,</b> 545

<sup>(</sup>S) As required, effective November 1, 2001, the trust adopted the provisions of the AICPA Audit Investment Companies and began amortizing premium and accreting discount on all debt securiti for the year ended October 31, 2002 was to increase net investment income per share by \$0.02, unrealized gains and losses per share by \$0.02, and increase the ratio of net investment inco 0.49%. Per share, ratios, and supplemental data for periods prior to November 1, 2001 have no change in presentation.

See notes to financial statements.

NOTES TO FINANCIAL STATEMENTS

<sup>#</sup> Per share data are based on average shares outstanding.

<sup>##</sup> Ratios do not reflect reductions from certain expense offset arrangements.

#### (1) Business and Organization

MFS Special Value Trust (the trust) is organized as a Massachusetts business trust and is registered under the Investment Company Act of 1940, as amended, as a non-diversified, closed-end management investment company.

#### (2) Significant Accounting Policies

General - The preparation of financial statements in conformity with 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 revenues and expenses during the reporting period. Actual results could differ from those estimates. The trust can invest in high-yield securities rated below investment grade. Investments in high-yield securities involve greater degrees of credit and market risk than investments in higher-rated securities and tend to be more sensitive to economic conditions. The trust can invest in foreign securities. Investments in foreign securities are vulnerable to the effects of changes in the relative values of the local currency and the U.S. dollar and to the effects of changes in each country's legal, political, and economic environment.

Investment Valuations - Debt securities (other than short-term obligations which mature in 60 days or less), including listed issues and forward foreign currency exchange contracts, are valued on the basis of valuations furnished by dealers or by a pricing service with consideration to factors such as institutional-size trading in similar groups of securities, yield, quality, coupon rate, maturity, type of issue, trading characteristics, and other market data, without exclusive reliance upon exchange or over-the-counter prices. Equity securities listed on securities exchanges or reported through the NASDAQ system are reported at market value using last sale prices. Unlisted equity securities or listed equity securities for which last sale prices are not available are reported at market value using last quoted bid prices. Short-term obligations, which mature in 60 days or less, are valued at amortized cost, which approximates market value. Options listed on commodities exchanges are reported at market value using closing settlement prices. Overthe-counter options on securities are valued by brokers. Over-the-counter currency options are valued through the use of a pricing model which takes into account foreign currency exchange spot and forward rates, implied volatility, and short-term repurchase rates. Securities for which there are no such quotations or valuations are valued in good faith at the direction of the Trustees.

Repurchase Agreements - The trust may enter into repurchase agreements with institutions that the trust's investment adviser has determined are creditworthy. Each repurchase agreement is recorded at cost. The trust requires that the securities collateral in a repurchase transaction be transferred to the custodian in a manner sufficient to enable the trust to obtain those securities in the event of a default under the repurchase agreement. The trust monitors, on a daily basis, the value of the collateral to ensure that its value, including accrued interest, is greater than amounts owed to the trust under each such repurchase agreement. The trust, along with other affiliated entities of Massachusetts Financial Services Company (MFS), may utilize a joint trading account for the purpose of entering into one or more repurchase agreements.

Foreign Currency Translation - Investment valuations, other assets, and liabilities initially expressed in foreign currencies are converted each business day into U.S. dollars based upon current exchange rates. Purchases and sales of foreign investments, income, and expenses are converted into U.S. dollars based upon currency exchange rates prevailing on the respective dates of such transactions. Gains and losses attributable to foreign currency exchange rates on sales of securities are recorded for financial statement

purposes as net realized gains and losses on investments. Gains and losses attributable to foreign exchange rate movements on income and expenses are recorded for financial statement purposes as foreign currency transaction gains and losses. That portion of both realized and unrealized gains and losses on investments that results from fluctuations in foreign currency exchange rates is not separately disclosed.

Deferred Trustee Compensation - Under a Deferred Compensation Plan (the Plan) independent Trustees may elect to defer receipt of all or a portion of their annual compensation. Deferred amounts are treated as though equivalent dollar amounts had been invested in shares of the trust or other MFS trusts selected by the Trustee. Deferred amounts represent an unsecured obligation of the trust until distributed in accordance with the Plan.

Written Options - The trust may write call or put options in exchange for a premium. The premium is initially recorded as a liability, which is subsequently adjusted to the current value of the option contract. When a written option expires, the trust realizes a gain equal to the amount of the premium received. When a written call option is exercised or closed, the premium received is offset against the proceeds to determine the realized gain or loss. When a written put option is exercised, the premium reduces the cost basis of the security purchased by the trust. The trust, as writer of an option, may have no control over whether the underlying securities may be sold (call) or purchased (put) and, as a result, bears the market risk of an unfavorable change in the price of the securities underlying the written option. In general, written call options may serve as a partial hedge against decreases in value in the underlying securities to the extent of the premium received. Written options may also be used as part of an income producing strategy reflecting the view of the trust's management on the direction of interest rates.

Security Loans - State Street Bank and Trust Company ("State Street"), as lending agent, may loan the securities of the trust to certain qualified institutions (the "Borrowers") approved by the trust. The loans are collateralized at all times by cash in an amount at least equal to the market value of the securities loaned. State Street provides the trust with indemnification against Borrower default. The trust bears the risk of loss with respect to the investment of cash collateral.

Cash collateral is invested in short-term securities. A portion of the income generated upon investment of the collateral is remitted to the Borrowers, and the remainder is allocated between the trust and the lending agent. Income from securities lending is included in interest income on the Statement of Operations. The dividend and interest income earned on the securities loaned is accounted for in the same manner as other dividend and interest income.

At October 31, 2002, the value of securities loaned was \$3,370,714. These loans were collateralized by cash of \$3,607,067 which was invested in the following short-term obligation:

IDENTIFIED COST
SHARES AND VALUE

Navigator Securities Lending Prime Portfolio 3,607,067 \$3,607,067

Forward Foreign Currency Exchange Contracts - The trust may enter into forward foreign currency exchange contracts for the purchase or sale of a specific foreign currency at a fixed price on a future date. Risks may arise upon entering into these contracts from the potential inability of counterparties to meet the terms of their contracts and from unanticipated movements in the value of a foreign currency relative to the U.S. dollar. The trust may enter into forward foreign currency exchange contracts for hedging purposes as well

as for non-hedging purposes. For hedging purposes, the trust may enter into contracts to deliver or receive foreign currency it will receive from or require for its normal investment activities. The trust may also use contracts in a manner intended to protect foreign currency-denominated securities from declines in value due to unfavorable exchange rate movements. For non-hedging purposes, the trust may enter into contracts with the intent of changing the relative exposure of the trust's portfolio of securities to different currencies to take advantage of anticipated changes. The forward foreign currency exchange contracts are adjusted by the daily exchange rate of the underlying currency and any gains or losses are recorded as unrealized until the contract settlement date. On contract settlement date, the gains or losses are recorded as realized gains or losses on foreign currency transactions.

Investment Transactions and Income - Investment transactions are recorded on the trade date. Interest income is recorded on the accrual basis. All premium and discount is amortized or accreted for financial statement purposes in accordance with generally accepted accounting principles. Dividends received in cash are recorded on the ex-dividend date. Dividend and interest payments received in additional securities are recorded on the ex-dividend or exinterest date in an amount equal to the value of the security on such date. Legal fees and other related expenses incurred to preserve and protect the value of a security owned are added to the cost of the security; other legal fees are expensed. Capital infusions made directly to the security issuer, which are generally non-recurring, incurred to protect or enhance the value of high-yield debt securities, are reported as additions to the cost basis of the security. Costs that are incurred to negotiate the terms or conditions of capital infusions or that are expected to result in a plan of reorganization are reported as realized losses. Ongoing costs incurred to protect or enhance an investment, or costs incurred to pursue other claims or legal actions, are expensed.

Fees Paid Indirectly - The trust's custody fee is reduced according to an arrangement that measures the value of cash deposited with the custodian by the trust. During the period, the trust's custodian fees were reduced by \$22,043 under this arrangement. The trust has entered into a directed brokerage agreement, under which the broker will credit the trust a portion of the commissions generated, to offset certain expenses of the trust. For the period, the trust's custodian fees were reduced by \$3,078 under this agreement. These amounts are shown as a reduction of total expenses on the Statement of Operations.

Tax Matters and Distributions - The trust's policy is to comply with the provisions of the Internal Revenue Code (the Code) applicable to regulated investment companies and to distribute to shareholders all of its net taxable income, including any net realized gain on investments. Accordingly, no provision for federal income or excise tax is provided.

Distributions to shareholders are recorded on the ex-dividend date. The trust distinguishes between distributions on a tax basis and a financial reporting basis and only distributions in excess of tax basis earnings and profits are reported in the financial statements as distributions from paid-in capital. Differences in the recognition or classification of income between the financial statements and tax earnings and profits, which result in temporary over-distributions for financial statement purposes, are classified as distributions in excess of net investment income or net realized gains. Common types of book and tax differences that could occur include differences in accounting for currency transactions, derivatives, defaulted bonds, capital losses, and amortization and accretion on debt securities.

The tax character of distributions paid for the years ended October 31, 2002 and October 31, 2001 were as follows:

	OCTOBER 31, 2002	OCTOBER 31, 2001
Distributions declared from: Ordinary income Tax Return of capital	\$6,461,758 	\$ 5,427,231 5,328,929
Total distributions declared	 \$6,461,758	 \$10,756,160
	========	

During the year ended October 31, 2002, accumulated distributions in excess of net investment income decreased by \$1,285,419, accumulated net realized loss on investments and foreign currency transactions decreased by \$180,555, and paid-in capital decreased by \$1,465,974, primarily due to differences between book and tax accounting for foreign currency transactions, defaulted bonds and amortization and accretion on debt securities. At October 31, 2002, accumulated distributions in excess of net investment income and accumulated distributions in excess of net realized gain on investments and foreign currency transactions under book accounting were different from tax accounting due to temporary differences in accounting for foreign currency transactions, capital losses, defaulted bonds and amortization and accretion on debt securities. This change had no effect on the net assets or net asset value per share.

As of October 31, 2002, the components of distributable earnings (accumulated losses) on a tax basis were as follows:

Capital loss carryforward	\$ (151,293)
Unrealized loss	(22,729,932)
Other temporary differences	(2,384,107)

For federal income tax purposes, the capital loss carryforward may be applied against any net taxable realized gains of each succeeding year until the earlier of its utilization or expiration on October 31, 2009.

### (3) Transactions with Affiliates

Investment Adviser - The trust has an investment advisory agreement with Massachusetts Financial Services Company (MFS) to provide overall investment advisory and administrative services, and general office facilities.

The management fee is computed daily and paid monthly at an annual rate of 0.68% of the trust's average daily net assets and 3.40% of investment income.

The trust pays the compensation of the Independent Trustees in the form of both a retainer and attendance fees and pays no compensation directly to its Trustees who are officers of the investment adviser, or to officers of the trust, all of whom receive remuneration for their services to the trust from MFS. Certain officers and Trustees of the trust are officers or directors of MFS and MFS Service Center, Inc. (MFSC). On January 1, 2002, the Trustees terminated the Independent Trustee unfunded defined benefit plan for active Trustees and converted it to an unfunded retirement benefit deferral plan for active Trustees. Under the new plan, the unfunded pension liability was converted into an equivalent value of notional shares of the trust that will fluctuate with the performance of the trust. Included in Trustees' compensation is a net decrease of \$9,594 as a result of the change in the trust's pension liability under this plan and a pension expense of \$8,346 for inactive trustees, for the year ended October 31, 2002. Also included in Trustees' compensation is a one-time plan settlement expense of \$2,123 and a one-time plan transition expense of \$39,976.

Administrator - The trust has an administrative services agreement with MFS to provide the trust with certain financial, legal, shareholder communications, compliance, and other administrative services. As a partial reimbursement for

the cost of providing these services, the trust pays MFS an administrative fee at the following annual percentages of the trust's average daily net assets:

First \$2 billion	0.0175%
Next \$2.5 billion	0.0130%
Next \$2.5 billion	0.0005%
In excess of \$7 billion	0.0000%

Transfer Agent - MFSC acts as registrar and dividend disbursing agent for the Trust. The agreement provides that the Trust will pay MFSC an account maintenance fee of no more than \$9.00 and a dividend services fee of \$0.75 per reinvestment and will reimburse MFSC for reasonable out-of-pocket expenses.

#### (4) Portfolio Securities

Purchases and sales of investments, other than purchased option transactions and short-term obligations, were as follows:

	PURCHASES	SALES
U.S. government securities	\$	\$ 6,126,438
Investments (non-U.S. government securities)	\$71,247,158	\$69,599,619

The cost and unrealized appreciation and depreciation in the value of the investments owned by the trust, as computed on a federal income tax basis, are as follows:

	=========
Net unrealized depreciation	\$(22,730,316)
Gross unrealized appreciation	2,219,715
Gross unrealized depreciation	\$(24,950,031)
Aggregate cost	\$ 71,992,971

(5) Shares of Beneficial InterestThe trust's Declaration of Trust permits the Trustees to issue an unlimited number of full and fractional shares of beneficial interest. The Trustees have authorized 6,620,146.062 full and fractional shares of beneficial interest. Transactions in trust shares were as follows:

	YEAR ENDED	OCTOBER	31, 2002	YEAR ENDED OCTOB	ER 31, 2001
		SHARES	AMOUNT	SHARES	AMOUNT
Shares issued to shareholders					
reinvestment of distribution		63,689	\$632,359	82,629	\$1,148,652

## (6) Line of Credit

The trust and other affiliated funds participate in an \$800 million unsecured line of credit provided by a syndication of banks under a line of credit agreement. Borrowings may be made for temporary financing needs. Interest is charged to each fund, based on its borrowings, at a rate equal to the bank's base rate. A commitment fee of \$482 which is based on the average daily unused portion of the line of credit is included in interest expense. The trust had no significant borrowings during the year.

#### (7) Financial Instruments

The trust trades financial instruments with off-balance-sheet risk in the normal course of its investing activities in order to manage exposure to market risks such as interest rates and foreign currency exchange rates. These financial instruments include written options and forward foreign currency exchange contracts. The notional or contractual amounts of these instruments represent the investment the trust has in particular classes of financial instruments and does not necessarily represent the amounts potentially subject to risk. The measurement of the risks associated with these instruments is meaningful only when all related and offsetting transactions are considered.

Forward Foreign Currency Exchange Contracts - At October 31, 2002, forward foreign currency purchases and sales under master netting agreements amounted to a net payable of \$19,262 with DB Clearing Services.

At October 31, 2002, the trust had sufficient cash and/or securities to cover any commitments under these contracts.

#### (8) Restricted Securities

The trust may invest not more than 20% of its total assets in securities which are subject to legal or contractual restrictions on resale. At October 31, 2002, the trust owned the following restricted securities, excluding securities issued under Rule 144A, constituting 1.47% of net assets which may not be publicly sold without registration under the Securities Act of 1933. The trust does not have the right to demand that such securities be registered. The value of these securities is determined by valuations furnished by dealers or by a pricing service, or if not available, in good faith at the direction of the Trustees.

DESCRIPTION	ACQUISITION	AMOUNT	COST
Atlantic Gulf Communities Corp.	9/25/95	250	\$
DLJ Mortgage Acceptance Corp., 8s, 2003	4/6/01	803,000	484,738

### 9) Change in Accounting Principle

As required, effective November 1, 2001 the fund adopted the provisions of the AICPA Audit and Accounting Guide for Investment Companies and began amortizing premium and accreting discount on all debt securities. The cumulative effect of this accounting change had no impact on total net assets of the fund, but resulted in a \$99,487 increase in cost of securities and a corresponding \$99,487 increase in net unrealized depreciation, based on securities held by the fund on November 1, 2001.

The effect of this change for the year ended October 31, 2002, was to increase net investment income by \$142,315, increase net unrealized depreciation by \$143,850, and decrease net realized losses by \$1,535. The Statement of Changes in Net Assets and Financial Highlights for prior periods have not been restated to reflect this change in presentation.

REPORT OF ERNST & YOUNG LLP, INDEPENDENT AUDITORS

To the Trustees and Shareholders of MFS Special Value Trust:

We have audited the accompanying statement of assets and liabilities of MFS

Special Value Trust (the Trust), including the portfolio of investments, as of October 31, 2002, and the related statement of operations for the year then ended, the statement of changes in net assets for each of the two years in the period then ended and the financial highlights for each of the five years in the period then ended. These financial statements and financial highlights are the responsibility of the Trust's management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements and financial highlights. Our procedures included confirmation of securities owned as of October 31, 2002, by correspondence with the custodian and brokers or by other appropriate auditing procedures where replies from brokers were not received. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements and financial highlights referred to above present fairly, in all material respects, the financial position of the MFS Special Value Trust at October 31, 2002, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period then ended, and its financial highlights for each of the five years in the period then ended, in conformity with accounting principles generally accepted in the United States.

/s/ Ernst & Young LLP

Boston, Massachusetts December 6, 2002

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### FEDERAL TAX INFORMATION (Unaudited)

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IN JANUARY 2003, SHAREHOLDERS WILL BE MAILED A FORM 1099-DIV REPORTING THE FEDERAL TAX STATUS OF ALL DISTRIBUTIONS PAID DURING THE CALENDAR YEAR 2002.

FOR THE YEAR ENDED OCTOBER 31, 2002, THE AMOUNT OF DISTRIBUTIONS FROM INCOME ELIGIBLE FOR THE 70% DIVIDENDS RECEIVED DEDUCTION FOR CORPORATIONS IS 8.41%.

\_\_\_\_\_

## MFS(R) SPECIAL VALUE TRUST

The following tables present certain information regarding the Trustees and officers of the Trust, including their principal occupations, which, unless specific dates are shown, are of more than five years' duration, although the titles may not have been the same throughout.

NAME, AGE, POSITION WITH THE TRUST, PRINCIPAL OCCUPATION, AND OTHER DIRECTORSHIPS (1)

#### TRUSTEES

JEFFREY L. SHAMES\* (born 06/02/55) Trustee,

Massachusetts Financial Services Company, Chairman

JOHN W. BALLEN\* (born 09/12/59) Trustee and President

Massachusetts Financial Services Company, Chief Executive Officer and Director

KEVIN J. PARKE\* (born 12/14/59) Trustee Massachusetts Financial Services Company, Chief Investment Officer, President and Director

LAWRENCE H. COHN, M.D. (born 03/11/37) Trustee Brigham and Women's Hospital, Chief of Cardiac Surgery; Harvard Medical School, Professor of Surgery

THE HON. SIR J. DAVID GIBBONS, KBE (born 06/15/27)

Edmund Gibbons Limited (diversified holding company), Chief Executive Officer; Colonial Insurance Company Ltd., Director and Chairman; Bank of Butterfield, Chairman (until 1997)

WILLIAM R. GUTOW (born 09/27/41) Trustee Private investor and real estate consultant; Capitol Entertainment Management Company (video franchise), Vice Chairman

J. ATWOOD IVES (born 05/01/36) Trustee
Private investor; KeySpan Corporation (energy
related services), Director; Eastern Enterprises
(diversified services company), Chairman, Trustee
and Chief Executive Officer (until November 2000)

ABBY M. O'NEILL (born 04/27/28) Trustee Private investor; Rockefeller Financial Inc. (investment advisers), Chairman and Executive Officer

LAWRENCE T. PERERA (born 06/23/35) Trust Hemenway & Barnes (attorneys), Partner

WILLIAM J. POORVU (born 04/10/35) Truste Private investor; Harvard University Gra School of Business Administration, Class Adjunct Professor in Entrepreneurship Em CBL & Associates Properties, Inc. (real investment trust), Director

J. DALE SHERRATT (born 09/23/38) Trustee Insight Resources, Inc. (acquisition pla specialists), President; Wellfleet Inves (investor in health care companies), Man General Partner (since 1993); Cambridge Nutraceuticals (professional nutritional products), Chief Executive Officer (unti 2001); Paragon Trade Brands, Inc. (disponsumer products), Director

ELAINE R. SMITH (born 04/25/46) Trustee Independent health care industry consult

WARD SMITH (born 09/13/30) Trustee Private investor; Sundstrand Corporation (manufacturer of highly engineered produ industrial and aerospace applications), (until June 1999)

- (1) Directorships or trusteeships of companies required to report to the Securities and Exchange (i.e., "public companies").
  - \* "Interested person" of MFS within the meaning of the Investment Company Act of 1940 (referred Act) which is the principal federal law governing investment companies like the Trust. The ad 500 Boylston Street, Boston, Massachusetts 02116.

### OFFICERS

JEFFREY L. SHAMES (born 06/02/55) Trustee, Chairman

Massachusetts Financial Services Company, Chairman

JOHN W. BALLEN (born 9/12/59) Trustee and President

Massachusetts Financial Services Company, Chief Executive Officer and Director

JAMES R. BORDEWICK, JR. (born 03/06/59) Assistant Secretary and Assistant Clerk Massachusetts Financial Services Company, Senior RICHARD M. HISEY (born 08/29/58) Treasur Massachusetts Financial Services Company Vice President (since July 2002); The Ba York, Senior Vice President (September 2 July 2002); Lexington Global Asset Manag Executive Vice President and General Man (prior to September 2000)

ELLEN MOYNIHAN (born 11/13/57) Assistant Massachusetts Financial Services Company President

Vice President and Associate General Counsel

STEPHEN E. CAVAN (born 11/06/53) Secretary and Clerk

Massachusetts Financial Services Company, Senior Vice President, General Counsel and Secretary

ROBERT R. FLAHERTY (born 09/18/63) Assistant Treasurer

Massachusetts Financial Services Company, Vice President (since August 2000); UAM Fund Services, Senior Vice President (prior to August 2000) JAMES O. YOST (born 06/12/60) Assistant Massachusetts Financial Services Company Vice President

The Trust holds annual shareholder meetings for the purpose of electing Trustees, and Trustees are fixed terms. The Board of Trustees currently is divided into three classes, each having a term of Each year the term of one class expires. Each Trustee's term of office expires on the date of the meeting following the election to office of the Trustee's class. Each Trustee will serve until ne his or her earlier death, resignation, retirement or removal.

Messrs. Shames, Cohn, Gibbons, Sherratt and Smith, and Ms. O'Neil have served in their capacity at the Trust continuously since originally elected or appointed. Messrs. Ballen, Gutow, Ives, Perera and Ms. Smith were elected by shareholders and have served as Trustees of the Trust since January Parke has served as Trustee of the Trust since January 1, 2002.

Each of the Trust's Trustees and officers holds comparable positions with certain other funds of a subsidiary is the investment adviser or distributor and, in the case of the officers, with certaffiliates of MFS. Each Trustee serves as a board member of 117 funds within the MFS Family of Fu

The Statement of Additional Information contains further information about the Trustees and is av without charge upon request, by calling 1-800-225-2606.

INVESTMENT ADVISER
Massachusetts Financial Services Company
500 Boylston Street
Boston, MA 02116-3741

DISTRIBUTOR MFS Fund Distributors, Inc. 500 Boylston Street Boston, MA 02116-3741

PORTFOLIO MANAGER John F. Addeo+

CUSTODIANS

State Street Bank and Trust Company 225 Franklin Street, Boston, MA 02110

The Chase Manhattan Bank One Chase Manhattan Plaza New York, NY 10081

AUDITORS
Ernst & Young LLP

+ MFS Investment Management

TRANSFER AGENT, REGISTRAR AND DIVIDEND DAGENT

State Street Bank and Trust Company c/o Service Center, Inc. P.O. Box 55024 Bost 02205-8016 1-800-637-2304

MFS(R) SPECIAL VALUE TRUST

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INVESTMENT MANAGEMENT

PAID

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