

Statement of Investments

September 30, 2011 (Unaudited)

American Century NVIT Growth Fund (Formerly, NVIT Growth Fund)

Common Stocks 99.0%		
	Shares	Market Value
Aerospace & Defense 4.4%		
Hexcel Corp.*	14,339	\$ 317,752
Honeywell International, Inc.	31,092	1,365,250
Precision Castparts Corp.	6,184	961,364
Textron, Inc.	19,859	350,313
United Technologies Corp.	26,016	1,830,486
		<u>4,825,165</u>
Air Freight & Logistics 1.6%		
United Parcel Service, Inc., Class B	27,243	1,720,395
Auto Components 1.6%		
Autoliv, Inc.	13,895	673,907
BorgWarner, Inc.*	17,379	1,051,951
		<u>1,725,858</u>
Automobiles 0.8%		
Harley-Davidson, Inc.	26,781	919,392
Beverages 5.0%		
Boston Beer Co., Inc., Class A*	637	46,310
Coca-Cola Co. (The)	41,979	2,836,101
Hansen Natural Corp.*	4,833	421,873
PepsiCo, Inc.	35,125	2,174,237
		<u>5,478,521</u>
Biotechnology 2.0%		
Alexion Pharmaceuticals, Inc.*	7,643	489,611
Amgen, Inc.	13,107	720,230
Gilead Sciences, Inc.*	22,003	853,716
Human Genome Sciences, Inc.*	11,380	144,412
		<u>2,207,969</u>
Capital Markets 0.7%		
BlackRock, Inc.	5,618	831,520
Chemicals 2.9%		
E.I. du Pont de Nemours & Co.	38,811	1,551,276
LyondellBasell Industries NV, Class A	21,560	526,711
Monsanto Co.	10,019	601,541
Rockwood Holdings, Inc.*	14,666	494,097
		<u>3,173,625</u>
Communications Equipment 3.0%		
Cisco Systems, Inc.	72,901	1,129,236
Polycm, Inc.*	18,640	342,417
QUALCOMM, Inc.	38,462	1,870,407
		<u>3,342,060</u>
Computers & Peripherals 7.8%		
Apple, Inc.*	18,369	7,001,895
EMC Corp.*	53,749	1,128,192

Common Stocks (continued)		
	Shares	Market Value
Computers & Peripherals (continued)		
NetApp, Inc.*	15,449	\$ 524,339
		<u>8,654,426</u>
Consumer Finance 1.3%		
American Express Co.	31,248	1,403,035
Diversified Telecommunication Services 0.3%		
Windstream Corp.	33,812	394,248
Electrical Equipment 0.6%		
Rockwell Automation, Inc.	12,488	699,328
Electronic Equipment, Instruments & Components 0.6%		
Jabil Circuit, Inc.	34,675	616,868
Energy Equipment & Services 3.5%		
Core Laboratories NV	5,115	459,480
Halliburton Co.	25,504	778,382
Hornbeck Offshore Services, Inc.*	5,210	129,781
Schlumberger Ltd.	41,150	2,457,890
		<u>3,825,533</u>
Food & Staples Retailing 2.5%		
Costco Wholesale Corp.	17,705	1,453,935
Walgreen Co.	24,157	794,524
Whole Foods Market, Inc.	7,685	501,907
		<u>2,750,366</u>
Food Products 1.7%		
Hershey Co. (The)	11,381	674,210
Kellogg Co.	13,522	719,235
Mead Johnson Nutrition Co.	6,585	453,246
		<u>1,846,691</u>
Health Care Equipment & Supplies 3.8%		
Becton, Dickinson and Co.	6,128	449,305
Cooper Cos., Inc. (The)	6,240	493,896
Covidien PLC	21,970	968,877
DENTSPLY International, Inc.	14,164	434,693
Edwards Lifesciences Corp.*	6,561	467,668
Hill-Rom Holdings, Inc.	7,785	233,706
IDEXX Laboratories, Inc.*	4,369	301,330
Intuitive Surgical, Inc.*	1,335	486,314
Zimmer Holdings, Inc.*	6,553	350,585
		<u>4,186,374</u>
Health Care Providers & Services 1.4%		
Express Scripts, Inc.*	34,450	1,277,062
UnitedHealth Group, Inc.	6,226	287,143
		<u>1,564,205</u>
Health Care Technology 0.5%		
Cerner Corp.*	7,480	512,530

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Statement of Investments (Continued)

September 30, 2011 (Unaudited)

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Common Stocks (continued)		
	Shares	Market Value
Hotels, Restaurants & Leisure 4.6%		
Chipotle Mexican Grill, Inc.*	1,664	\$ 504,109
McDonald's Corp.	26,264	2,306,504
Starbucks Corp.	37,979	1,416,237
Starwood Hotels & Resorts Worldwide, Inc.	21,219	823,722
		<u>5,050,572</u>
Household Durables 0.4%		
Tempur-Pedic International, Inc.*	9,232	<u>485,696</u>
Household Products 1.5%		
Church & Dwight Co., Inc.	7,622	336,892
Colgate-Palmolive Co.	14,801	1,312,553
		<u>1,649,445</u>
Information Technology Services 4.5%		
Accenture PLC, Class A	25,916	1,365,255
International Business Machines Corp.	11,267	1,972,063
MasterCard, Inc., Class A	5,144	1,631,471
		<u>4,968,789</u>
Internet & Catalog Retail 1.8%		
Amazon.com, Inc.*	9,109	<u>1,969,639</u>
Internet Software & Services 2.8%		
Google, Inc., Class A*	5,969	<u>3,070,334</u>
Life Sciences Tools & Services 0.9%		
Agilent Technologies, Inc.*	17,973	561,656
Thermo Fisher Scientific, Inc.*	8,113	410,843
		<u>972,499</u>
Machinery 2.6%		
Caterpillar, Inc.	6,258	462,091
Deere & Co.	13,281	857,554
Gardner Denver, Inc.	5,786	367,700
Illinois Tool Works, Inc.	7,639	317,783
Joy Global, Inc.	13,335	831,837
		<u>2,836,965</u>
Marine 0.1%		
Kirby Corp.*	3,155	<u>166,079</u>
Media 2.1%		
CBS Corp. Non-Voting, Class B	25,613	521,993
DIRECTV Group, Inc. (The), Class A*	22,961	970,102
Viacom, Inc., Class B	22,629	876,648
		<u>2,368,743</u>
Metals & Mining 1.1%		
Cliffs Natural Resources, Inc.	13,361	683,682

Common Stocks (continued)		
	Shares	Market Value
Metals & Mining (continued)		
Freeport-McMoRan Copper & Gold, Inc.	18,321	\$ 557,875
		<u>1,241,557</u>
Multiline Retail 0.9%		
Macy's, Inc.	37,109	<u>976,709</u>
Oil, Gas & Consumable Fuels 7.1%		
Devon Energy Corp.	6,279	348,108
EOG Resources, Inc.	5,771	409,799
Exxon Mobil Corp.	69,599	5,054,975
Occidental Petroleum Corp.	13,154	940,511
Peabody Energy Corp.	5,377	182,173
Southwestern Energy Co.*	26,923	897,343
		<u>7,832,909</u>
Personal Products 0.7%		
Estee Lauder Cos., Inc. (The), Class A	9,053	<u>795,216</u>
Pharmaceuticals 3.1%		
Abbott Laboratories	35,907	1,836,284
Allergan, Inc.	13,604	1,120,697
Perrigo Co.	3,798	368,824
Teva Pharmaceutical Industries Ltd., ADR-IL	3,018	112,330
		<u>3,438,135</u>
Real Estate Investment Trusts (REITs) 0.9%		
AvalonBay Communities, Inc.	4,051	462,017
Simon Property Group, Inc.	5,030	553,199
		<u>1,015,216</u>
Real Estate Management & Development 0.3%		
CB Richard Ellis Group, Inc., Class A*	26,627	<u>358,399</u>
Road & Rail 0.7%		
Union Pacific Corp.	9,084	<u>741,890</u>
Semiconductors & Semiconductor Equipment 3.7%		
Avago Technologies Ltd.	17,833	584,387
Broadcom Corp., Class A*	38,399	1,278,303
Cree, Inc.*	13,139	341,351
GT Advanced Technologies, Inc.*	22,440	157,529
KLA-Tencor Corp.	2,641	101,097
Linear Technology Corp.	25,492	704,854
Xilinx, Inc.	34,252	939,875
		<u>4,107,396</u>
Software 7.5%		
Check Point Software Technologies Ltd.*	17,555	926,202
Electronic Arts, Inc.*	32,818	671,128

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Statement of Investments (Continued)

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Common Stocks (continued)		
	Shares	Market Value
Software (continued)		
Fortinet, Inc.*	20,725	\$ 348,180
Microsoft Corp.	75,982	1,891,192
Oracle Corp.	93,547	2,688,541
QLIK Technologies, Inc.*	13,675	296,201
Red Hat, Inc.*	19,194	811,138
Salesforce.com, Inc.*	6,044	690,708
		<u>8,323,290</u>
Specialty Retail 2.1%		
Home Depot, Inc.	27,944	918,519
Limited Brands, Inc.	16,703	643,233
O'Reilly Automotive, Inc.*	7,229	481,668
Tractor Supply Co.	3,786	236,814
		<u>2,280,234</u>
Textiles, Apparel & Luxury Goods 0.9%		
Coach, Inc.	13,596	704,681
Lululemon Athletica, Inc.*	4,983	242,423
		<u>947,104</u>
Tobacco 1.7%		
Philip Morris International, Inc.	30,573	1,907,144
Wireless Telecommunication Services 1.0%		
Crown Castle International Corp.*	28,640	1,164,789
Total Common Stocks (cost \$112,076,206)		<u>109,346,858</u>

Exchange Traded Fund 0.1%		
	Shares	Market Value
Equity 0.1%		
iShares Russell 1000 Growth Index Fund	2,310	121,552
Total Exchange Traded Fund (cost \$129,251)		<u>121,552</u>

Mutual Fund 1.3%		
	Shares	Market Value
Money Market Fund 1.3%		
Fidelity Institutional Money Market Fund - Institutional Class, 0.16% (a)	1,393,710	\$ 1,393,710
Total Mutual Fund (cost \$1,393,710)		<u>1,393,710</u>
Total Investments (cost \$113,599,167) (b) — 100.4%		<u>110,862,120</u>
Liabilities in excess of other assets — (0.4%)		<u>(403,806)</u>
NET ASSETS — 100.0%		<u><u>\$ 110,458,314</u></u>

* Denotes a non-income producing security.
(a) Represents 7-day effective yield as of September 30, 2011.
(b) At September 30, 2011, the tax basis cost of the Fund's investments was \$114,236,379, tax unrealized appreciation and depreciation were \$7,095,826 and \$(10,470,085), respectively.

ADR American Depositary Receipt
IL Israel
Ltd. Limited
NV Public Traded Company
PLC Public Limited Company
REIT Real Estate Investment Trust

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Statement of Investments (Continued)

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In accordance with the authoritative guidance on fair value measurements and disclosures under accounting principles generally accepted in the United States of America ("U.S. GAAP"), the Fund determines the fair value of its investments in accordance with a hierarchy that prioritizes the various types of inputs used to measure fair value. The hierarchy gives the highest priority to readily available unadjusted quoted prices in active markets for identical assets (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements) when market prices are not readily available or reliable. The three levels of the hierarchy are summarized below.

- Level 1: Quoted prices in active markets for identical assets
- Level 2: Other significant observable inputs (including quoted prices of similar securities, interest rates, prepayment speeds, credit risk, etc.)
- Level 3: Significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments)

Changes in valuation techniques may result in transfers into or out of an investment's assigned level within the hierarchy.

An investment's categorization within the hierarchy is based on the lowest level of any input that is significant to the fair valuation in its entirety. The inputs or methodology used to value investments are not intended to indicate the risk associated with investing in those investments.

The following table provides a summary of the inputs used to value the Fund's net assets as of September 30, 2011:

Asset Type*	Level 1	Level 2	Level 3	Total
Assets:				
Common Stocks	\$ 109,346,858	\$ -	\$ -	\$ 109,346,858
Exchange Traded Fund	121,552	-	-	121,552
Mutual Fund	1,393,710	-	-	1,393,710
Total	\$ 110,862,120	\$ -	\$ -	\$ 110,862,120

* See Statement of Investments for identification of Fund investments by type and industry classification.

Amounts designated as "-", which may include fair valued securities, are zero or have been rounded to zero.

For the period ended September 30, 2011, there were no significant transfers between Levels 1 and 2.

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