

What's Working

Defensive sectors like health care, consumer staples, and utilities are still in favor, and this has helped value funds move up the ranks. Despite volatility, many growth funds also remain highly ranked.

In Class 3, a mix of value and growth funds are highly ranked, and in Class 2, more concentrated value and growth funds are top ranked. Emerging market funds had a great month, but remain low ranked given their losses for the trailing 6 and 12 months.

Among Class 1 sector funds, health-care funds dominate the Buys along with utilities, consumer, REIT, and Brazil funds.

Fixed Income

Interest rates were moving lower in November even before Fed Chairman Powell implied that the Fed may slow its pace of ratcheting up rates. Powell's words boosted bonds across the board. However, corporate bonds, especially lower-quality junk bonds, had been losing ground for weeks, and the bounce in the last few days of the month was not enough to bring them into positive territory. For the month, the winners were longer-term government bonds and emerging-market bonds. The losers were high-yields, floating-rates and preferred stock funds.

MARKETS

Stocks Rebound

Despite a rocky ride for most of the month, most U.S. markets rebounded in November with the Dow Jones Industrial Average up 2.0%, the S&P 500 gaining 1.9%, and the small-cap Russell 2000 Index up 1.7%. The NASDAQ 100 lost slightly, down 0.3%

Developed market foreign stocks gained a tepid 0.5%, while emerging markets surged 4.9%.

Pundits cited two catalysts for a sharp bounce off a retest of recent lows: a less forceful Fed and optimism that trade tensions might fade. That said, uncertainty continues to reign even as investors hold out hope that a year-end rally can boost returns and bolster confidence.

Interest rates remain low, inflation tame, economic growth strong, and jobs plentiful, so why worry about interest rate normalization and trade tensions at all?

When it comes to interest rates, ultra low rates had compelled savers to take risks in order to earn a decent return. As time passed, low rates also boosted housing affordability and increased home and auto prices and overall sales volume. Stock market valuations also surged, and U.S. stocks stayed in favor, given their strong earnings growth and the relatively weak performance from other asset classes. But as interest rates rise, even just a little, cash has begun to yield almost as much as bonds. Home and auto sales and prices have weakened. And the ability for companies to maintain high profit margins has come into question.

Trade tensions have put additional pressure on global growth expectations and that's been particularly hard on emerging markets. At some point, this pressure may lead to new investment opportunities, but our ranks currently keep us invested in the U.S.

Highlights

2 Year-End Tax Tips

3 Fund distributions 1, 2, 3

4 Giving Wisely

Next Issue
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January 3rd

In this issue

Upgrader Portfolio.....	2
Flexible Income Portfolio....	3
Star Boxes.....	4
FundXpress.....	16

Monthly Upgrader Portfolio (MUP)

Recommended Stock Portfolio

If you follow the MUP in a taxable account, check distribution estimates before buying shares this month.

In Class 1, where health-care funds dominate the top ranks, we're selling XRT and FDN, and splitting the proceeds evenly into XLV and IYH. In Class 2, sell FOCPX and WWNPX, combine the proceeds and split into AKREX and YAFFX. **Note: AKREX and YAFFX are distributing this month.** If you are managing a taxable account, you might consider buying funds that have already distributed, like PARNX, or ETFs as such as PEY. We're replacing Class 3 FBGRX with JENSX. **Note: JENSX expects to distribute about 7% on December 7th.** In a taxable account, you could delay your purchase or drop down the ranks.

Trades This Month

Sell All 1.9%	SPDR S&P Retail	XRT
Sell All 1.7%	First Trust DJ Internet	FDN
Buy 1.8%	SPDR Health Care	XLV
Buy 1.8%	iShrs US Healthcare	IYH
Sell All 4.1%	Fidelity OTC	FOCPX
Sell All 4.4%	Kinetics Paradigm	WWNPX
Buy 4.2%	Akre Focus	AKREX
Buy 4.3%	AMG Yackman Foc	YAFFX
Sell All 10.4%	Fidelity Blue Chip	FBGRX
Buy 10.4%	Jensen Quality Gr	JENSX

New purchases are in bold. Funds are held a minimum of 90 days and are traded based on how they rank on the back page FundXpress.

Current Portfolio

Name	Ticker	%	Rank	Buy Date
iShrs North Amer Soft	IGV	2.4	Hold	6/2/17
iShrs US Healthcare	IYH	1.8	Buy	12/4/18
SPDR Consr Stpls	XLP	2.2	Buy	11/2/18
SPDR Consr Discr	XLY	1.6	Hold	7/3/18
SPDR Health Care	XLV	1.8	Buy	12/4/18
Total in Class 1		9.8%		
Akre Focus	AKREX	4.2	Buy	12/4/18
AMG Mngrs Special Eq	MGSEX	4.3	Hold	9/5/18
AMG Yackman Foc	YAFFX	4.3	Buy	12/4/18
Eventide Gilead	ETGLX	2.0	Hold	6/4/18
iShares S&P Sm Cp600 Gr	IJT	3.9	Hold	9/5/18
Total in Class 2		18.7%		
iShrs High Dividend	HDV	10.5	Buy	11/2/18
Jensen Quality Gr	JENSX	10.4	Buy	12/4/18
Laudus US LgCp Gr	LGILX	8.6	Hold	7/3/18
SPDR DJ Ind Avg	DIA	10.3	Buy	11/2/18
TRPrice Blue Chip Gr	TRBCX	10.9	Hold	11/2/17
Vang Divd Apprec	VIG	10.4	Buy	11/2/18
WTree US LgCp Div	DLN	10.4	Hold	11/2/18
Total in Class 3		71.5%		

Performance as of 11/30/2018	MUP	S&P 500 (SPY)
1 Month Return:	1.8%	1.9%
Year-to-Date (YTD) Return:	3.8%	4.6%
12 Month Return:	4.2%	5.9%
Since Incep. (3/25/98) Annualized:	10.0%	6.4%

A re-pricing of risk can be painful for investors, but it is normal. In fact, one reason the Fed raises interest rates is to promote thoughtful allocation of capital and keep speculation in check. For Upgraders, the result is greater diversification in our portfolios, and a reminder that asset allocation and risk management are critical parts of our long-term investment plans.

The end of the year is a good time to review your plans and make any necessary changes. This is also the time to think about taxes, distributions, and charitable giving, and this month's issue can help.

Tax-Smart Investing

Don't wait until April to think about taxes. This is the time to make tax-savvy trades in your taxable accounts. In the client accounts we manage, we are focused on harvesting losses, when possible, and using distributions to our advantage. You can (and should) be doing the same in your taxable accounts. A little extra effort now could really pay off a tax time.

Here's some tips to get you started:

Harvest losses (which can be used to offset taxable gains)

Review your portfolio and look for any funds you own that are worth less now than when you paid for them. (This could include funds that you've made money on, but you can still have an unrealized loss because of a reinvested distribution.)

If a fund isn't performing as well as other funds and you hold the fund at a loss, you can realize that loss by selling the fund and then use the loss to offset other taxable gains.

Of course, remember the wash sale rule: if you've sold a fund for a loss, you can't buy it back within 30 days. If you do buy back into the fund, you can't use the loss to offset other gains. Buying back into the fund "washes" out the loss, though you do get the benefit of a stepped up cost basis so that when you eventually sell the shares, your gain will be lower.

Pay attention to distributions

You should also watch out for distributions so you don't inadvertently buy a fund before a big taxable payout. This issue can help: you'll find detailed estimated distribution information for the stock funds in NoLoad FundX on pages 6-13. (We've temporarily replaced the redemption fee, assets and bull and bear market columns with distribution estimates and dates.)

Your year-end distribution checklist

1. Check pages 6-13 to find out if a fund is expecting to make a year-end distribution.
2. Consider how much of a fund's distribution is long-term capital gains, short-term capital gains or income. Taking long-term gains is generally prudent, since they are taxed at a lower rate than short-term gains or income.
3. Take note of key distribution dates. We show the ex-date, which is when a fund will pay the distributions and its NAV or share price will drop.

Another important date is the record date (it's often the day prior to the ex-date). If you own a fund on the record date, you'll get the fund's distribution. If you want to avoid the distribution, you'll need to trade the fund on or before the record date.

4. If there's no information listed for a fund you own, contact the fund company directly.

5. Decide how you'll handle distributions. Read on for tips to help you decide if you'll hold a fund and take the distribution; sell the fund to avoid the distribution; or sell the fund after the distribution.

Three Ways to Handle a Distribution

If a fund you own expects to make a distribution this month, you have three options:

- (1) Hold the fund and receive the distribution
- (2) Sell the fund before the record date to avoid the distribution
- (3) Sell the fund after the distribution

Which choice is best for you? The answer depends on a few key factors, including how much of a gain or loss you'd realize if you sold your shares compared to the amount of the fund's distribution, and how much of the fund's distribution is long-term capital gains versus short-term gains or income (which are taxed at higher rates). This analysis can be complex. We've been doing this for decades for our clients, and it still takes time and careful consideration to determine the right course of action. But in a year like this one with many funds making sizeable payouts, it's worth doing.

To help, here are three examples:

1. Hold a Fund & Receive the Distribution

If you've held a fund less than 12 months and have a significant gain, you are probably better off holding that fund and receiving its distribution, especially if the fund is distributing long-term capital gains or if the fund's total distribution is less than your unrealized gain.

If you bought Class 3 Laudus U.S. Large-cap Growth (LGILX) in January 2018, you'd be up about 6% year to date, but your gain is still short term, and the fund is ranked as a Hold. This month, the fund expects to make about a 6% distribution of mostly long-term capital gains.

What should you do? In this case, we'd opt to hold the fund and receive the distribution. You'll avoid paying tax on a short-term capital gain, and the fund is still holding up better than most of its peers. The fund's long-term distribution will be taxed at a lower rate, and when the fund pays its distribution later this month, the NAV of your original shares will drop by the amount of the distribution, which will lower your potential tax bill when you ultimately sell the fund.

Monthly Flexible Income Portfolio (MFIP)

Recommended Bond Portfolio

Given the recent weakness in lower-quality bonds, we are shaving about 5% off our holding in American Beacon SP Floating Rate, and we're selling entirely out of Osterweis Strategic Income, a strategic fund that's overweight in high yields. We're buying another ultra-short term fund, which further lowers the overall risk of the portfolio, and adding a small position in a dollar-hedged world bond fund.

*Check with your broker before buying SHIAX to confirm that the fund is available load-waived. Do not buy the fund directly through Western Asset: if you do, you will be charged a load.

Note: the low-volatility equity positions are selected from the list on page 15; we do not select these funds from Class 4 FundXpress.

Trades This Month

Sell 5.0%	Amer Beacon Floating Rate	SPFPX
Buy 5.0%	Vang Total Intl Bond	BNDX
Sell 9.3% All	Osterweis Strategic	OSTIX
Buy 9.3%	JPMorgan Ultra-Sht Inc	JPST

New purchases are in bold. Funds are held minimum of 90 days.

Current Portfolio

Name	Ticker	%	Buy Date
Janus Hndrsn ST Dur	VNLA	10.7	11/2/18
JPMorgan Ultra-Sht Inc	JPST	9.3	12/4/18
PIMCO Enh ST Inc	MINT	10.7	11/2/18
Ultra Short Term		30.7%	
Amer Beacon Floating Rate	SPFPX	14.2	3/2/18
Fidelity Floating Rate Hi Inc	FFRHX	15.1	6/2/16
Floating Rate Total		29.3%	
Thompson Bond	THOPX	10.1	12/2/16
Strategic Total		10.1%	
WesternA Short Dur High Inc	SHIAX*	4.8	10/3/18
High-Yield Total		4.8%	
Fidelity Real Estate Inc	FRIFX	10.2	8/2/18
Merger Fund	MERFX	9.9	6/4/18
Low Volatility Equity Funds Total		20.1%	
Vang Total Intl Bond	BNDX	5.0	12/4/18
World		5.0%	

Performance as 11/30/2018	MFIP	BBgBarc Agg Bond (AGG)
1 Month Return:	-0.1%	0.5%
Year-to-Date (YTD) Return:	-0.5%	-1.8%
12 Month Return:	0.0%	-1.4%
Since Incep. (8/5/05) Annualized:	4.9%	3.6%

Star Boxes

Risk Class Portfolios

Check to see if a fund expects to make a distribution before buying a fund in a taxable account this month.

Both Class 2 Buys are expecting to make distributions this month, see note below.

Class 1: Sell FDN and XRT. Pool the proceeds and split them evenly into XLV and IYH.

Class 2: Sell FOCPX and WWNXP. Pool the proceeds and split them evenly into AKREX and YAFFX. (Note: AKREX and YAFFX plan to distribute this month. If you need an alternative, check the distribution information on pages 8-9. Consider funds that have already distributed, like PARNX, or ETFs as such as PEY.)

Class 3: No trades.

Class 4: No trades.

New purchases are in bold. Funds are held a minimum of 90 days and are traded based on how they rank on the back page FundXpress.

CLASS 1		Aggressive/Sector Stock Funds			
Name	Ticker	%	Rank	Trade Date	
iShrs North Amer Soft	IGV	17.2	Hold	6/2/17	
iShrs US Healthcare	IYH	19.7	Buy	12/4/18	
SPDR Consr Discr	XLY	18.4	Hold	7/3/18	
SPDR Consr Stpls	XLP	25.0	Buy	11/2/18	
SPDR Health Care	XLV	19.7	Buy	12/4/18	

CLASS 2		Aggressive Stock Funds			
Name	Ticker	%	Rank	Trade Date	
Akre Focus	AKREX	20.5	Buy	12/4/18	
AMG Mgrs Special Eq	MGSEX	21.1	Hold	9/5/18	
AMG Yackman Foc	YAFFX	20.5	Buy	12/4/18	
Eventide Gilead	ETGLX	16.8	Hold	6/4/18	
Wm Blair Gro	WBG SX	21.1	Buy	5/2/18	

CLASS 3		Core Stock Funds			
Name	Ticker	%	Rank	Trade Date	
iShrs High Dividend	HDV	20.5	Buy	11/2/18	
Laudus US LgCp Gr	LGILX	17.9	Hold	7/3/18	
SPDR DJ Ind Avg	DIA	20.0	Buy	11/2/18	
TRPrice Blue Chip Gr	TRBCX	21.2	Hold	11/2/17	
Vang Divd Apprec	VIG	20.4	Buy	11/2/18	

CLASS 4		Total Return Funds			
Name	Ticker	%	Rank	Trade Date	
Dodge & Cox Bal	DODBX	19.8	Buy	11/2/18	
Fidelity Real Est Inc	FRIFX	19.8	Buy	11/2/18	
Janus Henderson Bal	JABAX	20.2	Buy	8/2/18	
Merger Fund	MERFX	19.8	Buy	11/2/18	
Teton WWD Bal	WEBAX	20.4	Buy	11/2/18	

2. Sell a Fund & Avoid the Distribution

If a fund's distribution is larger than your gain and the fund is low ranked, consider selling the fund and avoiding the distribution.

If you follow the Monthly Upgrader Portfolio, you probably bought Class 2 Kinetics Paradigm (WWNPX) in May 2018, and at this point, you own the fund at a loss. You see that WWNPX plans to distribute roughly 8% at the end of December. The distribution is all long-term gains, but it still adds to your tax bill.

If you sell the fund now (as we're doing in the MUP), you'll realize a loss that you can use to offset other taxable gains. And since the fund is ranked as a Sell this month, you'll have the opportunity to buy into a higher-ranking fund. Before you buy into a new fund, however, make sure to see if that fund plans to distribute this month.

3. Sell the Fund After the Distribution

Selling a fund after its distribution can be beneficial at times. Since a fund's NAV drops by the amount of its distribution, you may be able to sell the fund on or after the ex-date and realize a loss. In certain circumstances, you also may be able to convert what would have been a short-term capital gain into a long-term capital gain.

Here's how it works: Say you bought Fidelity Blue Chip Growth (FBGRX) in April. The fund did well initially, but it's now ranked as a sell. You have about a 4-6% gain in the fund, depending on when you bought it, and if you sold now it'd be short term.

FBGRX is expected to pay out about a 1% distribution of mostly long-term capital gains on December 10, and it could be worth selling the fund directly after the distribution. You'd lower your short-term gain by the amount of the distribution, in effect turning part of your short-term gain into a long-term gain.

Year-End Giving Tax Tips

Your year-end donations to family members and charities can be an opportunity to trim your tax bill.

Many of our money management clients choose to gift the maximum annual allowable gift (\$15,000 per person) to their children or grandchildren or important causes and charities, and, in some cases, it can be advantageous for them to gift securities with low cost basis instead of cash.

Earlier this year, we helped a client transfer shares of a fund that had appreciated in value to her daughter. Since her daughter was in a lower tax bracket, this effectively lowered the client's overall taxes.

Donate your RMD to charity

If you're over 70½, another way to support worthy causes is to donate part of the required minimum distribution

(RMD) from your IRA. This is how many of our clients give to important organizations. You can transfer up to \$100,000 of your RMD as a qualified charitable distribution. While RMDs are treated as taxable income, qualified charitable distributions generally aren't taxable.

Your distribution must go directly to a charity (not a private foundation or a donor-advised fund). Some custodians allow you to make an electronic transfer while others, like Schwab, make checks payable to the organizations that you've chosen to support, and then you can send in the checks yourself. Contact your custodian for more information.

New Website Coming Soon!

We're working on a new website for NoLoad FundX, and we expect it to launch later this month. You'll still log in the same way you do now, but you'll find an updated look and feel that should help you easily find the information you need. Look for more details in your email inbox in the coming weeks.

FundX in the News

Money Life with Chuck Jaffe (November 5, 2018) - FundX President Janet Brown talked changing stock and bond markets.

Fox Business Network "How investors should navigate today's market" (November 12, 2018) - FundX Chief Investment Strategist Jason Browne reminded investors to pay attention to their portfolio allocation and prepare for uncertain markets.

Bloomberg News "U.S. Stocks Halt Five-Day Skid; Brexit Roils Pound" (November 15, 2018) - Jason Browne talked about concerns around trade and interest rates.

TD Ameritrade Network "Is the Growth Trade Still Alive?" (November 16, 2018) - Jason Browne talked about the growth and dividend trends.

Fund Changes - More Info: blog.fundx.com/subscribers

Closed to New Investors

CI 2 Wasatch Core Growth (WGROX)

CI 4 Vanguard Balanced (VBINX)

Closed & Moved to Online Supplement

CI 3 Vang 500 Index (VFINX)

Name Change

CI 1 Fidelity Select Multimedia (FBMPX) now Fidelity Select Communication Services.

Added

CI 5 JPMorgan Ultra Short Term Inc (JPST)

Closed & Delisted

CI 5 Vanguard Total Bond Mkt (VBMFX)

Class 3 Buys

Rank	Name	Ticker	Redemption Fee	Etrade	Fidelity	Schwab	TDAmtrd
1	iShrs High Dividend	HDV	ETF - Like Stk	ETF	ETF	ETF	ETF
2	Jensen Quality Gr	JENSX	None	NTF	NTF	NTF	NTF
3	Vang Divd Apprec	VIG	ETF - Like Stk	ETF	ETF	ETF	ETF
4	Invesco S&P500 Lo Vol	SPLV	ETF - Like Stk	ETF	ETF	ETF	ETF
5	Janus Hndsrn Gr & Inc	JAGIX	None	NTF	NTF	NTF	NTF
6	SPDR S&P Div	SDY	ETF - Like Stk	ETF	ETF	ETF	ETF
7	TRPrice Dividend Gr	PRDGX	None	NTF	NTF	NTF	NTF
8	Mairs&Power Gro	MPGFX	None	FEE	FEE	FEE	FEE
9	Nicholas Fund	NICSX	None	NTF	FEE	NTF	FEE
10	Vang Value	VTV	ETF - Like Stk	ETF	ETF	ETF	ETF
11	TRPrice Gro & Inc	PRGIX	None	NTF	NTF	NTF	NTF
12	Amana Gr	AMAGX	None	NTF	NTF	NTF	NTF
13	Polen Growth	POLRX	60 Days 2%	NTF	NTF	NTF	NTF
14	SPDR DJ Ind Avg	DIA	ETF - Like Stk	ETF	ETF	ETF	ETF
15	Vang Equity Income	VEIPX	None	NTF	FEE	FEE	FEE

Market Leadership

Name	1 Mo %	3 Mo %	6 Mo %	12 Mo %
iShrs MSCI Emg Mkts (EEM)	4.9	-4.8	-9.5	-8.9
iShrs Rusl 1000 Val (IWD)	2.8	-2.2	3.3	2.7
iShrs Rusl MidC Gr (IWP)	2.5	-8.0	-0.4	5.1
Vang Pacific (VPL)	2.4	-5.8	-8.4	-7.5
iShrs Rusl MdCp Val (IWS)	2.4	-5.7	-1.2	-1.0
Vang TotStkMk (VTI)	2.0	-5.4	1.9	5.6
SPDR DJ Ind Avg (DIA)	2.0	-1.2	5.7	7.4
SPDR S&P 500 (SPY)	1.9	-4.6	2.7	5.9
iShrs Rusl 1000 (IWB)	1.9	-4.9	2.3	5.7
iShrs Rusl 2000 (IWM)	1.7	-11.6	-5.7	0.6
iShrs ACWI Index (ACWI)	1.6	-5.4	-2.4	-0.6
iShrs Rusl 2000 Val (IWN)	1.6	-9.8	-5.5	-1.9
iShrs Rusl 2000 Gro (IWO)	1.5	-13.3	-5.7	2.8
iShrs Rusl 1000 Gr (IWF)	0.9	-7.6	1.2	8.4
iShrs MSCI EAFE (EFA)	0.5	-6.8	-7.7	-7.7
iShrs Europe (IEV)	-0.2	-7.6	-8.3	-9.1
Invesco QQQ Trust (QQQ)	-0.3	-9.1	0.0	10.0

Sector Performance

Name	1 Mo %	3 Mo %	6 Mo %	12 Mo %
SPDR Health Care (XLV)	8.1	3.7	17.2	16.6
iShrs US RealEst (IYR)	4.7	-0.7	6.7	3.7
SPDR Industrial (XLI)	3.8	-5.5	-1.7	-0.9
SPDR Material Sel (XLB)	3.8	-7.4	-5.2	-6.6
SPDR Utilities (XLU)	3.5	4.9	11.0	1.7
SPDR Financial (XLF)	2.6	-4.4	0.1	-0.3
SPDR Consr Discr (XLY)	2.5	-7.4	2.7	13.1
SPDR Consr Stpls (XLP)	2.3	5.4	15.0	3.2
SPDR Gold Shrs (GLD)	0.3	1.8	-6.1	-4.6
SPDR Energy (XLE)	-1.6	-10.6	-11.8	-1.7
SPDR Technology (XLK)	-2.0	-9.8	-2.1	7.9

Complete Class Listings Find Funds Listed Alphabetically in Each Risk Class on pages 6-13

Buy, Hold, Sell
Trading instructions based on a fund's rank.

Score
Funds are ranked by this Score: based on a fund's trailing 1, 3, 6, and 12 month returns, plus bonus points. Best for comparing funds in the same risk class.

CPR
Unweighted performance comparison: it does not include bonus points so it can be used to compare funds not in the newsletter or for cross-class comparisons.

Total Return (1,3,6,12 Month)
Total returns assume any distributions are reinvested. Stars (*) indicate Top 15 returns in each period.

Capital Gains and Income Distributions
We show the date a fund distributed capital gains and income (shown as dollars per share).
Blank: Fund had no distribution information available at press time.
Date/amount: Fund's estimated distribution information. (Total means the fund only provided a total capital gains amount.)
None: Fund has stated it doesn't expect to make a distribution.

Class 1 - Stock Funds

AGGRESSIVE: PRIMARILY SECTOR AND SPECIALIZED STOCK FUNDS. HIGH RISK AND VOLATILITY.

Fund Name	Ticker	Buy Hold Sell	Rank		Score	CPR	All Data Current to 11/30/2018				Capital Gains			Income	
			This Mo	Last Mo			Total Return				Next Capital Gain Dist			Next Income Dist	
							1 Mo	3 Mo	6 Mo	12 Mo	Date	Short	Long	Date	Income
AmCen Utilities	BULIX	Hold	20	7	4.87	8.45	1.4	3.0 *	9.4	1.8	12/10	0.0147	0.355	12/19	0.1603
C&S Realty Shrs	CSRSX	Hold	32	44	3.30	7.19	4.9	-1.4	6.1	3.6	12/5	None	.75-.85	12/5	.47-.52
Columbia EmgMkt Consmr	ECOX	Sell	118	121	-10.45	-22.81	3.4	-7.6	-14.9	-22.6					
Fidelity Canada	FICDX	Sell	82	72	-3.89	-8.49	0.9	-6.8	-4.8	-4.9	12/7	0.015	2.317	12/7	
Fidelity Emg Asia	FSEAX	Sell	91	113	-4.65	-12.33	6.7*	-6.7	-12.3	-10.2	12/7	None	1.01	12/7	
Fidelity Japan	FJPNX	Sell	98	88	-6.09	-13.29	0.6	-8.2	-8.8	-8.0	12/7	None	None	12/7	
Fidelity Real Est	FRESX	Hold	26	37	4.20	9.16	4.9	-0.1	7.3	4.6	12/14	0.019	0.193	12/14	
Fidelity Sel AirTran	FSAIX	Hold	24	57	4.37	7.35	7.7*	-2.2	3.4	4.6	12/14	None	3.905	12/14	
Fidelity Sel Auto	FSAVX	Sell	80	66	-3.72	-8.12	2.2	-3.8	-7.5	-5.8	12/14	None	0.951	12/14	
Fidelity Sel Banking	FSRBX	Sell	79	68	-3.52	-7.67	2.7	-8.7	-5.4	-2.8	12/14	0.028	3.758	12/14	
Fidelity Sel Biotech	FBIOX	Sell	78	87	-3.45	-7.53	3.9	-13.4	-6.9	2.7	12/14	0.155	0.962	12/14	
Fidelity Sel Broker	FSLBX	Sell	90	74	-4.62	-10.07	2.6	-6.9	-9.2	-5.1	12/14	None	0.806	12/14	
Fidelity Sel Chemical	FSCHX	Sell	116	114	-10.11	-22.06	2.7	-15.2	-13.1	-14.9	12/14	None	0.532	12/14	
Fidelity Sel Comm Svs	FBMPX	Hold	23	9	4.52	7.69	0.1	-2.3	9.4 *	6.9	12/14	0.009	5.975	12/14	
Fidelity Sel CommsEqp	FSDCX	Hold	43	16	0.89	1.95	0.1	-8.0	1.2	10.3	12/14	0.09	0.175	12/14	
Fidelity Sel Computer	FDCPX	Sell	89	40	-4.52	-9.85	-3.9	-12.5	-3.5	1.9	12/14	None	10.406	12/14	
Fidelity Sel ConsDiscrt	FSCPX	Hold	37	36	1.82	3.98	2.4	-7.4	1.4	11.0	12/14	0.339	0.417	12/14	
Fidelity Sel ConsFin	FVLX	Sell	56	47	-0.81	-1.77	1.1	-7.0	-0.6	3.3	12/14	None	0.281	12/14	
Fidelity Sel ConsHous	FSHOX	Sell	88	85	-4.51	-9.83	3.2	-9.2	-4.9	-7.1	12/14	None	4.012	12/14	
Fidelity Sel ConStpl	FDFAV	Sell	44	34	0.86	1.88	0.7	-0.1	6.8	-3.9	12/14	None	2.365	12/14	
Fidelity Sel DefAero	FSDAX	Sell	57	59	-0.94	-2.04	1.7	-6.1	-4.3	4.9	12/14	0.087	0.802	12/14	
Fidelity Sel Energy	FSENX	Sell	124	102	-12.44	-27.13	-5.0	-18.3	-19.6	-6.9	12/14	None	None	12/14	
Fidelity Sel EngySvc	FSESX	Sell	128	117	-22.86	-49.88	-12.6	-26.6	-30.3	-22.0	12/14	0.068	None	12/14	
Fidelity Sel Fin Svs	FIDSX	Sell	74	65	-3.02	-6.58	2.2	-6.6	-3.9	-3.8	12/14	None	0.81	12/14	
Fidelity Sel Health Care	FSPHX	Buy	14	25	7.27	13.69	4.9	-4.2	6.5	17.8 *	12/14	None	1.031	12/14	
Fidelity Sel Hlth Care Svcs	FSHCX	Buy	1	1	18.31	31.23	6.0*	3.4 *	21.0 *	26.9 *	12/14	0.679	4.311	12/14	
Fidelity Sel Industrials	FCYIX	Sell	76	69	-3.28	-7.15	1.9	-7.8	-4.1	-3.2	12/14	None	1.193	12/14	
Fidelity Sel Insurance	FSPCX	Sell	57	75	-0.94	-2.04	4.0	-3.0	0.7	-5.5	12/14	None	7.051	12/14	
Fidelity Sel IT Svcs	FBSOX	Hold	35	26	2.96	4.27	0.5	-9.0	1.9	14.4 *	12/14	0.303	1.253	12/14	
Fidelity Sel Leisure	FDLSX	Hold	28	56	3.59	5.66	6.3*	0.4	0.3	3.4	12/14	0.07	1.346	12/14	
Fidelity Sel Materials	FSDPX	Sell	117	116	-10.36	-22.59	2.9	-14.5	-14.6	-15.3	12/14	None	3.222	12/14	
Fidelity Sel Med Tech&Dev	FSMEX	Buy	6	5	10.93	19.48	5.1	-2.9	10.9 *	22.7 *	12/14	None	1.396	12/14	
Fidelity Sel NatGas	FSNGX	Sell	121	101	-11.48	-25.04	-4.8	-17.1	-16.2	-7.9	12/14	None	None	12/14	
Fidelity Sel NatRescs	FNARX	Sell	123	107	-11.66	-25.43	-3.1	-16.4	-18.2	-9.0	12/14	None	None	12/14	
Fidelity Sel Pharm	FPHAX	Buy	7	17	9.98	17.41	4.6	-0.6	12.0 *	15.8 *	12/14	None	0.129	12/14	
Fidelity Sel Retail	FSRPX	Hold	34	23	3.01	4.39	0.7	-10.1	1.0	16.5 *	12/14	0.056	0.114	12/14	
Fidelity Sel Semicon	FSELX	Sell	103	97	-6.99	-15.24	3.9	-12.7	-13.9	-5.3	12/14	0.426	0.645	12/14	
Fidelity Sel Software & IT	FSCSX	Hold	33	27	3.15	4.69	1.2	-7.2	0.5	14.2 *	12/14	0.221	0.458	12/14	
Fidelity Sel Tech	FSPTX	Sell	107	64	-7.37	-16.07	-2.9	-14.9	-10.5	-1.1	12/14	None	1.285	12/14	
Fidelity Sel Telecom	FSTCX	Hold	16	8	6.97	10.85	1.3	1.4 *	11.9 *	5.2	12/14	None	0.735	12/14	
Fidelity Sel Transport	FSRFV	Hold	21	49	4.63	7.93	6.5*	-2.9	4.1	6.8	12/14	None	3.76	12/14	
Fidelity Sel Wireless	FWRLX	Sell	55	24	-0.69	-1.51	-2.0	-4.9	2.5	1.6	12/14	None	0.951	12/14	
FirstTrust DJ Internet	FDN	Sell	49	33	0.20	-1.75	0.2	-13.3	-6.1	16.0 *	12/18			12/18	
FirstTrust Health Care	FXH	Hold	25	22	4.24	9.26	3.0	-5.8	7.4	12.3	12/18			12/18	
FlexShrs GI Upstrm NatRes	GUNR	Sell	85	58	-4.20	-9.16	-1.9	-6.0	-8.5	-0.4					
Gabelli GI Content Connect	GABTX	Sell	52	56	-0.35	-0.76	1.7	-2.4	2.9	-3.7	12/27	0.12	1.01	12/27	0.15
Hennessy Gas Util Idx	GASFX	Hold	36	43	1.86	4.05	3.2	0.6	5.2	-1.5	12/7	None	2.42		
ICON Energy	ICENX	Sell	122	105	-11.51	-25.11	-3.7	-13.6	-15.8	-13.0	12/19	None	None	12/19	0.03
Invesco Dyn Food&Bevrg	PBJ	Sell	41	28	1.15	2.51	2.4	-0.4	2.7	0.0					
Invesco Dynamic Pharma	PJP	Hold	17	38	6.44	11.87	6.0*	-4.7	8.8	11.6					
Invesco Gldn Dragon China	PGJ	Sell	127	126	-14.29	-31.18	2.7	-13.6	-27.6	-18.6					

Class 1 - Stock Funds

AGGRESSIVE: PRIMARILY SECTOR AND SPECIALIZED STOCK FUNDS. HIGH RISK AND VOLATILITY.

Fund Name	Ticker	Buy Hold Sell	Rank		Score	CPR	All Data Current to 11/30/2018				Capital Gains			Income	
			This Mo	Last Mo			Total Return				Next Capital Gain Dist			Next Income Dist	
							1 Mo	3 Mo	6 Mo	12 Mo	Date	Short	Long	Date	Income
Invesco SP 500 EqWt Tech	RYT	Sell	50	46	-0.08	-0.18	1.6	-8.4	-2.0	8.5					
Invesco Water Resources	PHO	Hold	38	66	1.81	1.76	5.6*	-3.5	0.6	0.5					
iShrs C&S REIT	ICF	Buy	11	21	7.43	11.85	5.5	1.3 *	9.8 *	5.0	12/17	None	None	12/17	
iShrs China Lg Cp	FXI	Sell	63	104	-1.17	-4.74	7.0*	-0.9	-8.8	-6.0	12/18	None	None	12/18	
iShrs Glb Comm Svs	IXP	Sell	67	63	-1.65	-3.59	1.2	-2.3	1.5	-7.0	12/18	None	None	12/18	
iShrs Glb Financials	IXG	Sell	75	78	-3.12	-6.80	1.8	-4.6	-3.7	-6.0	12/18	None	None	12/18	
iShrs Glb Healthcare	IXJ	Buy	8	31	9.67	16.72	5.7*	1.2	12.1 *	11.6	12/18	None	None	12/18	
iShrs LatAmr 40	ILF	Hold	31	35	3.35	5.12	-2.4	6.4 *	4.1	1.2	12/18	None	None	12/18	
iShrs MSCI Australia	EWA	Sell	87	76	-4.29	-9.35	1.0	-7.5	-6.0	-4.6	12/18	None	None	12/18	
iShrs MSCI Brazil Cpd	EWZ	Buy	4	2	12.24	22.34	-0.9	22.7 *	13.6 *	5.6	12/18	None	None	12/18	
iShrs MSCI Canada	EWC	Sell	93	79	-4.90	-10.70	0.5	-7.5	-6.6	-6.0	12/18	None	None	12/18	
iShrs MSCI Chile Cpd	ECH	Sell	72	115	-2.84	-6.20	3.7	-0.7	-12.1	-2.2	12/18	None	None	12/18	
iShrs MSCI France	EWQ	Sell	105	95	-7.22	-15.74	-1.2	-9.5	-9.9	-8.3	12/18	None	None	12/18	
iShrs MSCI Germany	EWG	Sell	119	110	-10.73	-23.42	-1.5	-11.2	-13.1	-17.1	12/18	None	None	12/18	
iShrs MSCI Hng Kng	EWH	Sell	69	109	-2.06	-6.68	8.0*	-4.4	-9.8	-6.0	12/18	None	None	12/18	
iShrs MSCI India	INDA	Sell	42	108	0.99	-0.03	10.5*	-6.5	-0.8	-3.3	12/18	None	None	12/18	
iShrs MSCI Italy Cpd	EWI	Sell	113	118	-8.54	-18.62	1.4	-6.3	-13.8	-15.4	12/18	None	None	12/18	
iShrs MSCI Japan	EWJ	Sell	86	81	-4.24	-9.25	0.9	-5.0	-6.6	-6.3	12/18	None	None	12/18	
iShrs MSCI Malaysia	EWM	Sell	83	73	-4.07	-8.88	-0.6	-7.5	-6.1	-2.0	12/18	None	None	12/18	
iShrs MSCI Mexico Cpd	EWV	Sell	126	119	-12.60	-27.48	-4.2	-19.9	-8.6	-17.8	12/18	None	None	12/18	
iShrs MSCI PacxJpn	EPP	Sell	82	92	-3.89	-8.49	3.4	-6.3	-7.6	-5.2	12/18	None	None	12/18	
iShrs MSCI S Korea Cpd	EWY	Sell	115	122	-9.70	-21.17	4.0	-10.0	-16.0	-16.9	12/18	None	None	12/18	
iShrs MSCI Singapore	EWS	Sell	95	103	-5.36	-11.68	3.1	-3.7	-11.5	-9.3	12/18	None	None	12/18	
iShrs MSCI Sweden Cpd	EWD	Sell	100	96	-6.28	-13.69	-0.7	-8.5	-5.8	-10.1	12/18	None	None	12/18	
iShrs MSCI Swiss Cpd	EWL	Sell	61	53	-1.13	-2.47	0.3	-4.5	2.3	-2.7	12/18	None	None	12/18	
iShrs MSCI TaiwanCpd	EWT	Sell	104	100	-7.11	-15.51	0.5	-12.2	-9.1	-7.7	12/18	None	None	12/18	
iShrs MSCI UK	EWU	Sell	99	86	-6.16	-13.43	-1.2	-6.4	-10.7	-6.4	12/18	None	None	12/18	
iShrs NA Natural Res	IGE	Sell	114	98	-9.20	-20.06	-2.0	-13.2	-15.0	-6.5	12/17	None	None	12/17	
iShrs NA Software	IGV	Hold	22	20	4.61	7.87	1.3	-7.6	1.5	19.2 *	12/17	None	None	12/17	
iShrs Nasdaq Biotech	IBB	Sell	51	71	-0.29	-0.62	4.8	-10.7	0.8	4.0	12/17	None	None	12/17	
iShrs Silver Trust	SLV	Sell	109	89	-7.76	-16.94	-0.7	-2.4	-13.8	-14.1	12/17	None	None	12/17	
iShrs Transport Avg	IYT	Hold	30	56	3.57	5.60	6.6*	-3.9	1.2	6.5	12/17	None	None	12/17	
iShrs US Basic Matrls	IYM	Sell	97	99	-6.03	-13.16	2.4	-10.3	-8.2	-8.1	12/17	None	None	12/17	
iShrs US Cnsmr Goods	IYK	Sell	46	39	0.49	1.07	1.0	-0.2	4.4	-3.2	12/17	None	None	12/17	
iShrs US Consumer Svs	IYC	Hold	19	13	5.75	10.36	2.5	-4.9	6.7	14.7 *	12/17	None	None	12/17	
iShrs US Energy	IYE	Sell	106	80	-7.24	-15.79	-2.4	-11.5	-12.7	-2.3	12/17	None	None	12/17	
iShrs US Fin Svc	IYG	Sell	59	54	-1.05	-2.29	2.3	-6.4	-1.8	1.7	12/17	None	None	12/17	
iShrs US Financials	IYF	Sell	45	51	0.71	1.54	3.2	-4.0	1.4	2.2	12/17	None	None	12/17	
iShrs US Hlthcare	IYH	Buy	3	11	13.57	20.88	6.6*	1.5 *	14.8 *	15.4 *	12/17	None	None	12/17	
iShrs US Home Construct	ITB	Sell	125	120	-12.51	-27.29	3.9	-14.1	-15.7	-24.1	12/17	None	None	12/17	
iShrs US Industrials	IYJ	Sell	65	62	-1.32	-2.87	3.0	-6.6	-1.4	-0.3	12/17	None	None	12/17	
iShrs US RealEst	IYR	Hold	29	42	3.58	7.82	4.7	-0.7	6.7	3.7	12/17	None	None	12/17	
iShrs US Tech	IYW	Sell	70	32	-2.17	-4.72	-2.0	-11.0	-3.3	7.6	12/17	None	None	12/17	
iShrs US Telecom	IYZ	Hold	39	41	1.25	2.72	1.8	-2.7	7.8	-1.9	12/17	None	None	12/17	
iShrs US Util	IDU	Buy	15	14	7.03	10.97	3.7	4.5 *	10.2 *	1.8	12/17	None	None	12/17	
Janus Hndsrn Gl Life Sci	JAGLX	Hold	18	18	6.23	11.42	3.3	-3.8	6.4	15.0 *	12/18	1.57	4.45	12/18	None
Janus Hndsrn Gl Tech	JAGTX	Sell	54	52	-0.60	-1.31	1.6	-9.4	-3.6	9.1	12/18	0.38	1.22	12/18	None
Matthws Asia Innovators	MATFX	Sell	102	123	-6.62	-16.62	8.2*	-8.3	-18.5	-11.9	12/12	None	0.28	12/12	0.06
Matthws China	MCHFX	Sell	111	125	-8.18	-20.02	7.1*	-8.2	-22.4	-13.2	12/12	0.45	2.28	12/12	0.27
Matthws India	MINDX	Sell	71	112	-2.64	-7.94	10.1*	-8.6	-9.3	-6.8	12/12	None	4.12	12/12	None
Matthws Korea	MAKOX	Sell	120	124	-11.18	-24.39	3.1	-9.7	-16.7	-21.4	12/12	None	0.62	12/12	0.1
SPDR Consr Discr	XLY	Hold	27	30	3.71	5.92	2.5	-7.4	2.7	13.1 *	12/21	None	None		
SPDR Consr Stpls	XLP	Buy	9	3	8.45	14.08	2.3	5.4 *	15.0 *	3.2	12/21	None	None	None	
SPDR Energy	XLE	Sell	101	82	-6.42	-14.00	-1.6	-10.6	-11.8	-1.7	12/21	None	None		
SPDR Financial	XLF	Sell	53	55	-0.49	-1.06	2.6	-4.4	0.1	-0.3	12/21	None	None		
SPDR Gold Shrs	GLD	Sell	62	48	-1.15	-4.69	0.3	1.8 *	-6.1	-4.6		None	None		
SPDR Health Care	XLV	Buy	2	10	15.41	24.88	8.1*	3.7 *	17.2 *	16.6 *	12/21	None	None		
SPDR Industrial	XLI	Sell	58	67	-1.04	-2.27	3.8	-5.5	-1.7	-0.9	12/21	None	None		
SPDR Material Sel	XLB	Sell	81	94	-3.87	-8.43	3.8	-7.4	-5.2	-6.6		None	None		
SPDR S&P Biotech	XBI	Sell	108	106	-7.61	-16.60	3.2	-18.4	-13.6	-1.6	12/21	None	None		
SPDR S&P Homebldrs	XHB	Sell	112	111	-8.51	-18.56	4.5	-11.1	-9.2	-18.3	12/21	None	None		
SPDR S&P Region Bank	KRE	Sell	96	93	-5.87	-12.81	3.3	-11.3	-11.0	-4.5	12/21	None	None		
SPDR S&P Retail	XRT	Sell	60	15	-1.09	-2.37	-1.7	-10.7	0.6	7.5	12/21	None	None		
SPDR Technology	XLK	Sell	66	29	-1.51	-3.28	-2.0	-9.8	-2.1	7.9	12/21	None	None		
SPDR Utilities	XLU	Buy	13	12	7.30	11.56	3.5	4.9 *	11.0 *	1.7	12/21	None	None		
TRPrice Fin Svcs	PRISX	Sell	64	61	-1.21	-2.64	3.2	-5.6	-3.0	0.6	12/14	0.6	1.68	12/14	0.36
TRPrice Japan	PRJPX	Sell	73	84	-2.97	-6.47	3.3	-6.4	-6.3	-2.5	12/17	0.13	0.69	12/17	0.09

Class 1 - Stock Funds

AGGRESSIVE: PRIMARILY SECTOR AND SPECIALIZED STOCK FUNDS. HIGH RISK AND VOLATILITY.

Fund Name	Ticker	Buy Hold Sell	Rank		Score	CPR	All Data Current to 11/30/2018				Capital Gains			Income	
			This Mo	Last Mo			Total Return				Next Capital Gain Dist			Next Income Dist	
							1 Mo	3 Mo	6 Mo	12 Mo	Date	Short	Long	Date	Income
USAA Science & Tech	USSCX	Sell	68	70	-1.72	-3.75	4.2	-9.8	-4.4	3.1	12/11	0.29	3.04	12/27	None
VanEck Vect Agribus	MOO	Sell	47	50	0.42	0.92	1.6	-3.5	0.1	3.5	12/20	None	None	12/20	0.881
VanEck Vect Gld Minrs	GDX	Sell	94	91	-5.29	-13.72	0.9	2.9 *	-14.6	-14.4	12/20	None	None	12/20	0.118
VanEck Vect Semicon	SMH	Sell	92	90	-4.89	-10.66	3.5	-11.2	-9.7	-2.1	12/20	None	None	12/20	1.151
Vang Communication Svs	VOX	Sell	84	60	-4.13	-9.01	-0.7	-6.4	-0.7	-8.7		None	None		
Vang Consr Disc	VCR	Sell	40	45	1.22	2.66	2.3	-8.1	1.0	9.7		None	None		
Vang Consr Stpl	VDC	Buy	10	4	7.88	12.82	1.9	4.3 *	13.8 *	3.5		None	None		
Vang Energy	VDE	Sell	110	83	-7.79	-17.00	-2.8	-12.4	-13.4	-2.6		None	None		
Vang Hlth Care	VHT	Buy	5	19	12.06	19.77	6.5*	0.5	13.6 *	15.6 *		None	None		
Vang Info Tech	VGIT	Sell	48	6	0.29	0.64	-1.5	-9.6	0.4	11.9		None	None		
Vang Utilities	VPU	Buy	12	13	7.36	11.69	3.9	4.7 *	10.3 *	2.5		None	None		
WTree Japan Hedg Eq	DXJ	Sell	77	77	-3.39	-7.40	0.4	-3.7	-3.0	-7.3	12/4	None	None		

Class 1 (130 Funds) Averages

S&P 500 (SPY)

Nasdaq 100 (QQQ)

2.1 -6.1 -2.9 -0.6

1.9 -4.6 2.7 5.9

-0.3 -9.1 0.0 10.0

Class 2 - Stock Funds

AGGRESSIVE: PRIMARILY STOCK FUNDS SEEKING CAPITAL APPRECIATION. ABOVE AVERAGE RISK AND VOLATILITY.

Akre Focus	AKREX	Buy	2	5	8.79	10.45	4.1*	-2.3 *	5.5 *	11.9 *	12/14	None	0.19	12/14	None
AmBeacon Sm Cap Val	AVPAX	Sell	76	69	-5.26	-11.47	1.5	-11.4	-6.8	-4.3	12/20	0.3665	2.2896	12/20	0.1055
AmCen Int'l Gr	TWIEX	Sell	97	81	-9.15	-19.97	-1.7	-12.2	-13.5	-9.2	12/17	None	1.0737	12/17	0.0995
AmCen Select	TWCIX	Hold	31	13	-0.62	-1.36	0.1	-8.5	0.0	5.9	12/17	None	5.4988	12/17	0.08
AMG Brandywine	BRWIX	Sell	55	19	-3.08	-6.71	-1.3	-13.0	-1.9	4.0	12/27	None	None		
AMG Special Eq	MGSEX	Hold	25	27	0.07	-2.03	1.5	-12.4	-2.7	10.0 *	12/27	4.56-6.17	9.85-13.33		
AMG Yacktman Foc	YAFFX	Buy	1	2	8.97	13.02	2.7	1.6 *	9.4 *	10.3 *	12/27	None	3.06-4.14		
Ariel Appreciation	CAAPX	Hold	28	51	-0.39	-3.02	2.8	-5.0 *	-1.6	-1.7	11/15	0.21	2.21		
Artisan Global Opp	ARTRX	Sell	71	71	-4.58	-10.00	1.0	-10.2	-7.3	-1.8	11/20	None	1.60	11/20	None
Baron Opportunity Retail	BIOPX	Buy	9	4	4.50	7.64	1.4	-9.0	0.6	21.1 *	11/29	None	0.93	11/29	None
Buffalo Mid Cap	BUFMX	Sell	51	66	-2.58	-5.62	3.1	-10.1	-4.6	1.3	12/18	None	0.5284	12/18	None
Carillon Scout Sm Cp	UMBHX	Buy	8	24	5.52	5.50	4.9*	-8.7	3.5 *	10.4 *	12/20	.03-.04	.01-.02	12/20	None
Conestoga Sm Cap	CCASX	Hold	16	18	2.59	1.29	1.4	-12.1	3.2 *	9.9 *	12/5	0.326973	0.319891		
Delafield	DEFIX	Sell	74	87	-4.76	-12.56	3.4*	-10.6	-7.5	-8.3	12/12	0.004	1.283	12/12	None
Dreyf Mid Cap Indx	PESPX	Sell	37	54	-0.91	-4.16	3.1*	-7.8	-2.9	0.0	12/26	0.185	3.186	12/26	0.3957
Driehs Emg Mkt Gr	DREGX	Sell	77	92	-5.48	-14.13	3.2*	-6.5	-11.6	-11.1	12/20	None	1.13-1.32	12/20	.16-.20
Eventide Gilead	ETGLX	Hold	22	10	0.87	-0.28	1.3	-9.7	-3.1	11.1 *	12/18	None	4.70%	12/18	None
Fidelity Cap Apprec	FDCAX	Sell	41	33	-1.40	-3.04	0.8	-8.5	-3.3	5.4	12/7	0.584	3.168	12/7	
Fidelity Emg Mkts	FEMKX	Sell	83	102	-5.99	-15.25	4.2*	-7.7	-12.6	-11.8	12/7	None	None	12/7	
Fidelity Intl SmCap	FISMX	Sell	87	83	-6.66	-14.54	1.1	-7.7	-11.4	-8.6	12/7	0.077	0.896	12/7	
Fidelity LoPrice Stk	FLPSX	Sell	39	43	-1.13	-4.64	1.0	-5.4 *	-3.1	-1.0	12/7	0.011	0.945	12/7	
Fidelity Lvrgr CoStk	FLVCX	Sell	86	79	-6.52	-14.22	1.6	-11.6	-11.0	-5.1	12/14	None	0.603	12/14	
Fidelity Nasdaq Comp	ONEQ	Hold	32	21	-0.74	-1.60	0.5	-9.5	-1.2	7.3					
Fidelity OTC	FOCPX	Sell	59	15	-3.58	-7.82	-2.5	-13.1	-4.9	6.0	12/7	0.02	0.103	12/7	
Fidelity Overseas	FOSFX	Sell	88	76	-6.69	-14.59	-0.4	-9.3	-8.9	-8.2	12/7	None	1.718	12/7	
Fidelity Stk Sel AllCp	FDSSX	Sell	45	46	-2.20	-4.80	0.8	-8.6	-3.2	2.1	12/28	None	0.777	12/28	
Fidelity Stk Sel SmCp	FDSCX	Sell	54	52	-2.95	-6.44	2.2	-11.3	-4.8	2.1	12/7	0.667	4.004	12/7	
Fidelity Trend	FRTRX	Sell	35	31	-0.84	-1.83	0.8	-9.4	-1.7	6.9	12/14	0.418	5.736	12/14	
Fidelity Val Strat	FSLSX	Sell	72	72	-4.63	-10.10	1.6	-9.2	-5.0	-5.9	12/26	0.156	3.771	12/26	
Gabelli Sm Cp Gr	GABSX	Sell	69	70	-4.54	-9.91	1.8	-8.9	-5.3	-5.8	11/28	0.02	2.11	11/28	0.09
Harbor Cap Appr Inv	HCAIX	Sell	38	32	-1.04	-2.27	0.6	-8.9	-3.4	7.5	12/17	0.03	6.33	12/17	None
Harbor Intl Gr Inv	HIIGX	Sell	96	99	-8.66	-18.89	1.2	-12.1	-12.4	-11.3	12/17	None	None	12/17	0.10
Hennessy CorSt Gr	HFCGX	Sell	100	74	-10.61	-23.15	-4.0	-15.1	-11.9	-11.4	12/7	None	1.80		
Hennessy Sm Cp Fin	HSPNX	Sell	80	82	-5.76	-14.74	3.2*	-10.2	-11.0	-9.0	12/7	None	1.29		
Hodges Fund	HDPMX	Sell	102	100	-12.63	-27.56	-0.6	-18.6	-18.6	-12.8	12/13	None	None		
Hodges Small Cap	HDPSX	Sell	75	44	-4.96	-10.82	-0.9	-12.8	-8.7	2.6	12/13	None	.80-.88		
Invesco DWA Momentum	PDP	Sell	53	42	-2.63	-5.74	0.8	-10.7	-3.5	2.9					
Invesco Hi Yld Eq Div Achv	PEY	Buy	14	26	2.86	1.87	2.2	-2.5 *	2.4 *	1.4					
Invesco QQQ Trust	QQQ	Hold	21	6	1.16	0.34	-0.3	-9.1	0.0	10.0 *					
Invesco S&P 500 Qual	SPHQ	Hold	19	9	1.55	-0.99	-0.2	-5.6 *	1.5 *	2.6					
Invesco SPMdCp400 PureGr	RFQ	Sell	67	65	-4.33	-9.44	1.8	-10.6	-6.6	-1.9					
iShrs AllCntryAsia xJpn	AAXJ	Sell	68	103	-4.48	-11.96	6.0*	-6.5	-11.7	-9.8	12/18	None	None	12/18	

Class 2 - Stock Funds

AGGRESSIVE: PRIMARILY STOCK FUNDS SEEKING CAPITAL APPRECIATION. ABOVE AVERAGE RISK AND VOLATILITY.

Fund Name	Ticker	Buy Hold Sell	Rank		Score	CPR	All Data Current to 11/30/2018				Capital Gains			Income	
			This Mo	Last Mo			Total Return				Next Capital Gain Dist			Next Income Dist	
							1 Mo	3 Mo	6 Mo	12 Mo	Date	Short	Long	Date	Income
iShrs Core S&P SmCp	IJR	Sell	51	45	-2.58	-5.63	1.6	-11.9	-3.7	3.7	12/17	None	None	12/17	
iShrs EAFE Sm Cp	SCZ	Sell	94	90	-8.08	-17.63	0.0	-10.4	-12.4	-9.5	12/18	None	None	12/18	
iShrs MSCI EAFE Gr Idx	EFG	Sell	82	77	-5.87	-12.80	0.7	-8.8	-8.5	-6.9	12/18	None	None	12/18	
iShrs MSCI Emg Mkts	EEM	Sell	52	98	-2.60	-10.03	4.9*	-4.8 *	-9.5	-8.9	12/18	None	None	12/18	
iShrs MSCI EMU	EZU	Sell	95	94	-8.27	-18.04	-0.4	-9.7	-10.7	-12.3	12/18	None	None	12/18	
iShrs Rusl 2000	IWM	Sell	62	59	-3.73	-8.13	1.7	-11.6	-5.7	0.6	12/17	None	None	12/17	
iShrs Rusl 2000 Gro	IWO	Sell	60	56	-3.67	-8.00	1.5	-13.3	-5.7	2.8	12/17	None	None	12/17	
iShrs Rusl 2000 Val	IWN	Sell	64	60	-3.91	-8.53	1.6	-9.8	-5.5	-1.9	12/17	None	None	12/17	
iShrs Rusl MicroCp	IWC	Sell	85	63	-6.37	-13.89	-0.4	-14.1	-9.5	-1.5	12/17	None	None	12/17	
iShrs Rusl MidC	IWR	Sell	33	35	-0.77	-1.69	2.5	-6.6	-0.7	1.8	12/17	None	None	12/17	
iShrs Rusl MidC Gr	IWP	Hold	27	34	-0.19	-0.41	2.5	-8.0	-0.4	5.1	12/17	None	None	12/17	
iShrs S&P SmCp 600 Gr	IJT	Hold	30	29	-0.61	-1.33	2.7	-11.8	-1.2	7.9	12/17	None	None	12/17	
iShrs S&P SmCp 600 Val	IJS	Sell	73	55	-4.71	-10.27	0.6	-12.2	-6.3	-0.9	12/17	None	None	12/17	
iShrs S&P400 Gr	IJK	Sell	36	58	-0.88	-4.10	3.4*	-8.4	-3.2	0.7	12/17	None	None	12/17	
Janus Hndrsn Gl Sel	JORN	Sell	58	67	-3.38	-7.37	1.1	-7.1	-4.8	-2.8	12/18	0.11	1.87	12/18	0.08
Janus Hndrsn Overseas	JAOSX	Sell	92	86	-7.70	-16.79	-0.4	-9.6	-11.3	-9.5	12/18	None	None	12/18	0.32
Janus Hndrsn SmCp Val	JSCVX	Sell	44	62	-2.03	-6.62	3.4*	-7.5	-4.1	-4.0	12/20	None	1.13	12/20	0.03
Kinetics Paradigm	WWNPX	Sell	89	1	-6.83	-14.91	-9.4	-16.1	-9.5	7.7	12/28	None	4.27	12/28	
Marsico 21st Century	MXIX	Buy	6	7	5.96	6.46	2.4	-5.6 *	2.8 *	12.3 *	12/14	1.52	0.09	12/14	None
Marsico Focus	MFOCX	Hold	26	38	-0.02	-0.05	2.5	-8.3	-2.7	8.4	12/14	0.01	1.73	12/14	None
Matthws Asia Div	MAPIX	Sell	66	84	-4.23	-11.42	2.9	-5.9 *	-9.8	-8.0	12/12	0.24	0.72	12/12	None
Matthws Asia Gr	MPACX	Sell	65	95	-4.17	-11.29	5.8*	-8.7	-13.9	-3.9	12/12	0.15	0.17	12/12	0.06
Matthws PacTiger	MAPTX	Sell	34	75	-0.83	-6.17	5.5*	-4.2 *	-7.3	-5.4	12/12	0.34	0.72	12/12	0.23
Neubb Genesis	NBGNX	Buy	15	36	2.71	1.55	3.6*	-7.4	1.8 *	4.9	12/17	None	4.14	12/17	0.01
Nicholas II	NNTWX	Buy	11	28	4.15	2.51	3.2*	-5.2 *	1.4 *	5.2	12/26	TBD	TBD		
Northern Sm Cap Val	NOSGX	Sell	70	64	-4.57	-9.98	1.6	-10.0	-5.3	-4.6	12/20	None	1.84		
OakA WhiteOak Sel Gr	WOGSX	Buy	5	30	6.94	6.41	4.2*	-5.2 *	2.5 *	10.3 *	12/12	None	0.64		
Oakmark Intl Sm Cap	OAKEX	Sell	99	97	-10.02	-21.86	-0.9	-10.6	-13.8	-14.7	12/13			12/13	
Oakmark Select	OAKLX	Sell	98	96	-9.78	-21.33	-0.2	-13.0	-11.9	-14.1	12/13			12/13	
Parnassus	PARNX	Buy	7	25	5.55	5.55	4.4*	-1.7 *	5.6 *	1.9	11/20	None	2.68		
Pax ESG Beta Qual	PXWGX	Buy	10	14	4.30	5.01	3.0	-3.5 *	4.2 *	5.5	12/20	None	1.05-1.10	12/20	.15-.20
Pax Gl Envir Mkts	PGRNX	Sell	48	78	-2.50	-7.63	3.5*	-6.2	-4.1	-7.2	12/20	.10-.15	.20-.30	12/20	.01-.05
Rydex Nasdaq 100	RYOCX	Hold	23	8	0.69	-0.68	-0.2	-9.03	-0.5	8.8 *					
Schwab Sm Cap Idx	SWSSX	Sell	61	57	-3.70	-8.08	1.6	-11.6	-5.5	0.7	12/14	0.19	2.024	12/14	
SPDR EmgMkt SmCp	EWX	Sell	84	101	-6.11	-15.50	5.2*	-7.3	-13.6	-12.7	12/24	None	None		
SPDR Eur STOXX 50	FEZ	Sell	91	89	-7.63	-16.65	-0.2	-8.3	-9.3	-12.8	12/21	None	None		
SPDR S&P Intl Sm Cp	GWX	Sell	93	93	-7.78	-16.96	1.3	-9.9	-12.5	-10.1	12/24	None	None		
TCW Sel Eq N	TGCNX	Hold	16	23	2.59	3.47	2.4	-8.2	0.3	11.9 *	12/27	None	4.025		
TETON Mighty Mites	WEMMX	Sell	81	68	-5.77	-12.59	0.1	-10.3	-6.5	-6.5	11/28	None	0.97	11/28	None
TiaaCref Mid-Cap Gr	TCMGX	Sell	56	61	-3.20	-6.97	1.8	-10.9	-4.6	1.0	12/7	1.67	2.63	12/7	0.96
TRPrice European	PRESX	Sell	78	73	-5.52	-12.03	-0.1	-8.0	-7.0	-7.0	12/17	None	None	12/17	0.44
TRPrice New Amer Gr	PRWAX	Hold	17	20	2.53	3.33	1.8	-6.7	0.9	10.1 *	12/13	0.33	5.01	12/13	0.06
Value Line Larger Co Foc	VALLX	Hold	18	41	1.97	2.12	2.8	-8.2	-1.7	11.0 *	12/19	0.318	3.361		
Value Line Premier Gr	VALSX	Buy	3	12	8.40	9.59	4.0*	-3.6 *	6.3 *	10.9 *	12/19	None	3.095		
Vang Emg Mkts Idx	VWO	Sell	46	91	-2.42	-9.63	4.8*	-4.5 *	-9.4	-8.6		None	None		
Vang Explorer	VEXPX	Hold	20	17	1.33	0.73	1.9	-10.4	-0.9	10.7 *	12/18	Tot=	9.42		
Vang Ext Mkt	VXF	Sell	47	50	-2.45	-5.33	1.8	-9.9	-3.5	1.8		None	None		
Vang Intl Explorer	VINEX	Sell	101	103	-10.94	-23.87	-0.4	-13.1	-16.4	-13.8	12/18	Tot=	1.23		
Vang Intl Gr	VWIGX	Sell	79	85	-5.69	-12.41	2.4	-9.8	-10.1	-5.3	12/18	Tot=	0.97		
Vang Md-Cp Gr	VOT	Hold	29	39	-0.55	-1.21	2.5	-7.8	-0.7	3.8		None	None		
Vang Mid-Cap	VO	Sell	36	47	-0.88	-1.93	2.3	-6.6	-0.9	1.7		None	None		
Vang Morgan	VMRGX	Hold	24	22	0.59	1.28	1.5	-7.5	-0.2	8.6	12/18	Tot=	2.62		
Vang Pacific	VPL	Sell	63	80	-3.80	-10.47	2.4	-5.8 *	-8.4	-7.5		None	None		
Vang SmC Val	VBR	Sell	50	53	-2.54	-5.54	2.4	-8.5	-3.6	-0.5		None	None		
Vang Sm-Cap	VB	Sell	43	48	-1.98	-4.31	2.2	-9.5	-3.0	2.5		None	None		
Vang Sm-Cap Gr	VBK	Sell	40	37	-1.34	-2.93	2.0	-10.8	-2.5	5.9		None	None		
Wasatch Core Gr	WGROX	Buy	13	16	3.47	3.20	3.5*	-9.2	1.2	10.3 *	12/20	None	5.99		
Weitz Hickory	WEHIX	Sell	57	49	-3.31	-7.22	0.2	-6.6	-3.0	-3.9	12/27	0-.10	2.60-2.95	12/27	None
Weitz Partners Value	WPVLX	Sell	42	35	-1.82	-3.97	0.5	-6.6	-0.7	-0.5	12/27	None	2.00-2.50	12/27	None
Wm Blair Gro	WBGX	Buy	4	3	7.78	10.43	3.0	-4.5 *	4.3 *	16.4 *	12/13	0.20972	2.971	12/13	0
WmBlair SmMd Cap Gr	WSMNX	Buy	12	11	3.51	3.29	2.5	-8.5	1.6 *	10.5 *	12/13	0.068	1.944	12/13	None
WTree Intl SmCp Div	DLS	Sell	90	88	-7.54	-16.44	0.3	-8.2	-11.7	-10.6	12/4	None	None		
WTree US SmCp Div	DES	Sell	49	40	-2.51	-5.47	2.0	-7.7	-2.5	-1.7	12/4	None	None		
Class 2 (105 Funds) Averages							1.6	-8.8	-4.7	0.0					
S&P 500 (SPY)							1.9	-4.6	2.7	5.9					
Nasdaq 100 (QQQ)							-0.3	-9.1	0.0	10.0					

Class 3 - Stock Funds

CORE: PRIMARILY STOCK FUNDS SEEKING LONG-TERM CAPITAL APPRECIATION. AVERAGE RISK.

Fund Name	Ticker	Buy Hold Sell	Rank		Score	CPR	All Data Current to 11/30/2018				Capital Gains			Income	
			This Mo	Last Mo			Total Return				Next Capital Gain Dist			Next Income Dist	
							1 Mo	3 Mo	6 Mo	12 Mo	Date	Short	Long	Date	Income
Amana Gr	AMAGX	Buy	12	2	6.16	9.08	2.0	-3.5	6.9 *	11.3 *	12/27	None	1.03-1.08	12/27	.15-.20
AmBeacon Intl Eq	AAIPX	Sell	139	134	-6.74	-14.69	-0.7	-7.3	-9.3	-9.7	12/20	0.066	0.9965	12/20	0.3424
AmBeacon LrgC Value	AAGPX	Sell	92	83	-0.97	-2.11	1.4	-5.6	-0.2	0.5	12/20	0.1407	1.5825	12/20	0.4586
Appleseed	APPLX	Hold	39	31	1.50	1.08	1.9	-0.6 *	1.3	-0.7					
Ariel	ARGFX	Sell	72	105	-0.09	-2.37	3.3*	-6.3	-1.0	-0.4	11/15	0.06	5.08		
Artisan Md Cp Val	ARTQX	Sell	120	101	-3.13	-6.83	0.6	-7.8	-3.3	-2.1	11/20	0.01	2.89	11/20	0.05
Artisan Value Investor	ARTLX	Sell	121	85	-3.74	-8.16	-0.7	-8.5	-3.1	-2.7	11/20	0.11	1.56	11/20	0.1
BrownAdv Sustain Gr	BIAWX	Hold	19	20	4.45	7.53	2.8	-4.6	3.2	12.4 *	12/17	0.05	0.82		
Cambiar Intl Eq	CAMIX	Sell	143	149	-7.45	-16.25	-0.6	-7.7	-10.6	-10.8	12/21	None	0.035		
Cambiar Opportunity	CAMOX	Sell	98	106	-1.28	-2.79	2.3	-4.9	-1.1	-1.5	12/21	0.217	1.94		
Carillon Scout Intl	UMBWX	Sell	143	150	-7.45	-16.25	-0.4	-9.3	-9.2	-10.9	12/20	.14-.15	1.29-1.34	12/20	.38-.41
Carillon Scout Md Cp	UMBXM	Sell	115	107	-2.78	-6.07	2.0	-8.6	-3.5	-1.1	12/20	None	1.13-1.17	12/20	.08-.09
Causeway Intl Value	CIVVX	Sell	144	133	-7.51	-16.37	-1.6	-7.6	-9.4	-11.5					
Clipper Fund	CFIMX	Sell	122	121	-3.78	-8.25	0.6	-9.8	-4.6	-1.3	12/12	None	5-6%		
Dodge & Cox Glob Stk	DODWX	Sell	96	108	-1.23	-2.68	1.6	-4.3	-0.7	-1.6	12/19	0.02	0.79	12/19	0.25
Dodge & Cox Stock	DODGX	Hold	27	50	2.72	5.93	2.8	-3.1	4.6	6.6	12/19	None	11.65	12/19	0.67
Domini Impact Eq	DSEFX	Sell	93	90	-1.00	-2.19	2.4	-5.9	-0.3	-0.2	12/19	0.409	2.04		
Domini Impact Intl Equity	DOMIX	Sell	142	148	-7.06	-15.39	0.0	-7.6	-10.0	-10.5	12/19	None	0.218		
Dreyfus Appreciation	DGAGX	Sell	52	41	0.90	1.97	1.4	-3.7	1.9	4.0	12/20	0.01	5.52	12/20	None
Dreyfus Fund	DREVV	Hold	21	7	4.05	6.65	2.3	-3.6	4.4	9.0 *	12/19	0.01	0.718	12/29	None
Dreyfus Gro & Inc	DGRIX	Sell	57	46	0.63	1.38	1.4	-6.7	0.9	6.9	12/10	0.209	2.49	12/10	None
Fidelity Blue Chip Gr	FBGRX	Sell	97	35	-1.26	-2.74	-0.4	-10.7	-2.2	8.3	12/7	0.089	0.901	12/7	
Fidelity Contra	FCNTX	Sell	91	67	-0.96	-2.08	0.7	-9.0	-2.1	6.5	12/7	None	0.727	12/7	
Fidelity Convertible	FCV SX	Sell	65	26	0.32	0.69	1.5	-3.4	-0.8	3.9	12/26	0.126	1.81	12/26	
Fidelity Disciplined Eq	FDEQX	Sell	87	76	-0.81	-1.77	1.4	-6.2	0.1	1.4	12/7	0.687	3.428	12/7	
Fidelity Diversified Intl	FDIVX	Sell	138	144	-6.73	-14.68	0.5	-9.1	-9.1	-9.3	12/7	None	1.975	12/7	
Fidelity Dividend Gr	FDGFX	Hold	18	10	4.49	5.43	1.7	-1.9 *	5.3 *	4.8	12/7	None	0.149	12/7	
Fidelity Eq Div Inc	FEQTX	Sell	62	69	0.46	1.00	2.1	-4.1	2.5	1.3	12/26	0.034	2.272	12/26	
Fidelity Equity Inc	FEQIX	Hold	42	44	1.40	3.05	2.5	-2.9	4.0	2.0	12/7	None	2.50	12/7	
Fidelity Fund	FFIDX	Sell	80	63	-0.56	-1.22	1.1	-7.0	-0.3	4.0	12/7	None	0.281	12/7	
Fidelity Gr Strat	FDEGX	Sell	91	87	-0.96	-2.10	2.6	-7.0	-2.1	2.7	12/26	None	0.337	12/26	
Fidelity Gro & Inc	FGRIX	Sell	64	36	0.39	0.86	0.4	-4.9	2.2	3.9	12/7	0.033	0.199	12/7	
Fidelity Intl Disc	FIGRX	Sell	146	146	-7.87	-17.17	-0.4	-9.4	-11.0	-10.6	12/7	None	1.297	12/7	
Fidelity Lg Cap Stk	FLCSX	Sell	70	38	0.06	0.14	0.1	-5.5	1.5	4.2	12/14	None	1.31	12/14	
Fidelity Magellan	FMAGX	Sell	81	77	-0.58	-1.27	1.6	-7.8	-1.1	5.0	12/14	None	0.398	12/14	
Fidelity New Millenm	FMILX	Sell	89	74	-0.83	-1.81	1.1	-6.6	-1.1	3.3	12/26	0.02	2.859	12/26	
Fidelity Value	FDVLX	Sell	124	126	-4.26	-9.28	1.5	-9.2	-4.6	-4.7	12/7	0.232	1.03	12/7	
Fidelity Worldwide	FWWFX	Sell	99	81	-1.30	-2.83	1.2	-7.5	-2.8	3.9	12/7	0.024	1.766	12/7	
Gabelli Asset	GABAX	Sell	56	80	0.64	1.39	2.8	-4.3	1.7	2.3	12/27	0.02	4.87	12/27	0.19
Gabelli Equity Inc	GABEX	Sell	88	91	-0.82	-1.78	2.2	-4.7	0.1	-0.9	11/28	None	None	11/28	0.1
Harbor Intl	HIINX	Sell	152	154	-9.69	-21.14	-0.8	-10.7	-14.1	-13.1	12/17	None	21.90	12/17	0.90
Harbor Lg Cp Val	HILVX	Sell	55	100	0.65	-0.76	3.7*	-4.9	-0.9	0.7	12/17	0.02	0.22	12/17	0.02
Hennessy Focus	HFC SX	Sell	75	120	-0.22	-2.66	4.0*	-6.3	-2.2	-0.3	12/7	None	13.92		
Intrepid Endurance Inv	ICMAX	Sell	84	29	-0.71	-3.73	-0.9	-1.4 *	-1.8	-2.7					
Invesco BuyBack Achiev	PKW	Hold	25	24	2.86	4.06	2.0	-2.8	5.0 *	3.3					
Invesco DevMkts exUS	PXF	Sell	134	135	-5.81	-12.68	-0.1	-6.5	-8.4	-8.4					
Invesco Dyn Lg Cap Val	PWV	Sell	79	75	-0.50	-1.09	2.7	-2.6	2.3	-4.4					
Invesco FTSE RAFI US 1000	PRF	Sell	59	56	0.54	1.17	1.6	-4.2	1.7	3.1					
Invesco Intl Div Achiev	PID	Sell	60	123	0.51	-1.07	3.4*	-3.2	-0.8	-1.3					
Invesco S&P 500 EqWt	RSP	Sell	58	73	0.58	1.26	2.6	-4.7	1.2	3.2					
Invesco S&P500 Lo Vol	SPLV	Buy	4	13	8.09	11.10	4.7*	1.3 *	8.3 *	6.1					
Invesco S&P500 Pure Gr	RPG	Sell	104	86	-1.78	-3.88	1.8	-9.1	-3.8	4.0					
Invesco SP500 Pure Val	RPV	Sell	90	61	-0.85	-1.85	0.6	-5.6	0.0	1.6					
iShrs ACWI Index	ACWI	Sell	103	99	-1.70	-3.71	1.6	-5.4	-2.4	-0.6	12/18	None	None	12/18	
iShrs Core RussII US Gr	IUSG	Hold	28	16	2.71	3.73	1.6	-6.2	2.1	9.3 *	12/17	None	None	12/17	
iShrs Core RussII US Val	IUSV	Hold	45	64	1.25	2.73	2.7	-2.8	3.1	2.0	12/17	None	None	12/17	
iShrs Core S&P MidC	IJH	Sell	85	102	-0.73	-3.76	3.2*	-7.7	-2.8	0.4	12/17	None	None	12/17	
iShrs Dow Jones US	IYY	Hold	47	52	1.08	2.35	1.9	-5.1	2.1	5.4	12/17	None	None	12/17	
iShrs EAFE Min Vol	EFAV	Sell	103	116	-1.70	-3.70	1.9	-3.7	-3.2	-1.9	12/18	None	None	12/18	
iShrs EAFE Val Idx	EFV	Sell	127	136	-5.03	-10.97	0.4	-4.8	-7.0	-8.8	12/18	None	None	12/18	
iShrs Europe	IEV	Sell	137	139	-6.27	-13.69	-0.2	-7.6	-8.3	-9.1	12/18	None	None	12/18	
iShrs High Dividend	HDV	Buy	1	5	9.76	14.75	4.3*	4.1 *	11.0 *	7.7	12/17	None	None	12/17	
iShrs MSCI EAFE	EFA	Sell	131	132	-5.43	-11.85	0.5	-6.8	-7.7	-7.7	12/18	None	None	12/18	
iShrs MSCI US ESG Sel	SUSA	Hold	34	66	1.73	3.77	2.9	-3.8	2.6	5.1	12/17	None	None	12/17	
iShrs MSCI US Momentm	MTUM	Sell	73	58	-0.14	-0.30	1.4	-7.7	-0.7	6.5	12/17	None	None	12/17	

Class 3 - Stock Funds

CORE: PRIMARILY STOCK FUNDS SEEKING LONG-TERM CAPITAL APPRECIATION. AVERAGE RISK.

Fund Name	Ticker	Buy Hold Sell	Rank		Score	CPR	All Data Current to 11/30/2018				Capital Gains			Income	
			This Mo	Last Mo			Total Return				Next Capital Gain Dist			Next Income Dist	
							1 Mo	3 Mo	6 Mo	12 Mo	Date	Short	Long	Date	Income
iShrs MSCI US Qlty Factor	QUAL	Sell	66	45	0.24	0.52	0.9	-5.7	1.4	4.3	12/17	None	None	12/17	
iShrs Rusl 1000	IWB	Hold	45	47	1.25	2.73	1.9	-4.9	2.3	5.7	12/17	None	None	12/17	
iShrs Rusl 1000 Gr	IWF	Hold	35	18	1.71	1.55	0.9	-7.6	1.2	8.4	12/17	None	None	12/17	
iShrs Rusl 1000 Val	IWD	Hold	37	59	1.63	3.56	2.8	-2.2	3.3	2.7	12/17	None	None	12/17	
iShrs Rusl 3000	IWV	Sell	53	55	0.86	1.87	1.9	-5.5	1.7	5.3	12/17	None	None	12/17	
iShrs Rusl MdCp Val	IWS	Sell	101	94	-1.35	-2.95	2.4	-5.7	-1.2	-1.0	12/17	None	None	12/17	
iShrs S&P 100	OEF	Hold	31	14	1.95	4.24	1.5	-4.4	3.9	6.8	12/17	None	None	12/17	
iShrs S&P400 Val	IJJ	Sell	82	97	-0.67	-3.65	2.9*	-7.1	-2.4	-0.2	12/17	None	None	12/17	
iShrs S&P500 Gr	IWW	Hold	24	11	2.89	4.12	1.4	-6.1	2.4	9.8	12/17	None	None	12/17	
iShrs S&P500 Val	IVE	Hold	44	60	1.32	2.89	2.5	-2.6	3.3	2.0	12/17	None	None	12/17	
iShrs Sel Div	DVY	Hold	48	34	1.07	2.32	2.1	-2.3	1.9	2.6	12/17	None	None	12/17	
Janus Hndrsn Contrarian	JSVAX	Hold	47	84	1.08	0.17	3.4*	-7.4	-2.2	6.6	12/18	0.63	0.64	12/18	0.15
Janus Hndrsn GI Research	JAWWX	Sell	106	98	-1.88	-4.09	1.5	-6.7	-3.4	1.1	12/18	0.03	3.80	12/18	0.50
Janus Hndrsn Gr & Inc	JAGIX	Buy	5	6	8.00	8.73	3.4*	-1.5 *	5.4 *	8.7 *	12/18	0.15	2.55	12/18	None
Janus Hndrsn Research	JAMRX	Sell	67	28	0.23	0.50	1.0	-7.6	0.7	6.8	12/18	None	3.85	12/18	0.08
Jensen Quality Gr	JENSX	Buy	2	1	9.59	12.20	3.0*	-0.5 *	8.4 *	11.5 *	12/7	0.008	3.945		
Laudus Intl MktMstrs	SWOIX	Sell	151	155	-9.37	-20.43	-0.1	-11.5	-13.8	-12.1					
Laudus US Lg Cp Gr	LGILX	Hold	26	48	2.76	3.83	2.9	-7.4	-0.6	12.1					
Lazard GI Listed Infrs	GLFOX	Sell	60	27	0.51	-1.06	-0.5	-0.9 *	1.6	-2.2	12/21	0.05	0.66	12/21	0.43
Lazard Intl Strategic Equity	LISOX	Sell	123	127	-4.24	-9.25	1.3	-6.4	-7.9	-3.9	12/21	None	0.89	12/21	0.21
Mairs&Power Gro	MPGFX	Buy	8	23	7.32	9.41	4.7*	-1.4 *	8.1 *	5.9 *	12/27	None	7.40-7.90	12/27	0.88
Marsico Growth	MGRIX	Hold	46	72	1.21	0.46	2.4	-7.4	-2.4	8.3	12/14	0.09	2.08	12/14	None
Mathws Asn Gr&In	MACSX	Sell	112	130	-2.60	-7.85	3.2*	-3.4	-6.1	-8.1	12/12	None	1.23	12/12	0.04
Muhlenkamp	MUHLX	Sell	114	110	-2.74	-5.98	2.1	-4.7	-2.2	-6.1					
Nicholas Fund	NICSX	Buy	9	17	6.34	7.29	3.1*	-3.5	5.2 *	8.6 *	12/27	TBD	TBD		
Northern GI Sustainblty	NSRIX	Sell	78	92	-0.37	-0.80	2.6	-4.6	-0.4	0.9	12/20	0.015	0.176		
Northern Income Eq	NOIEX	Sell	63	47	0.40	0.88	1.3	-5.0	1.6	3.8	12/20	0.045	1.27		
Oakmark Fund	OAKMX	Sell	113	113	-2.73	-5.95	1.6	-7.9	-3.9	-0.7	12/13	None	4.83	12/13	0.49
Oakmark Global	OAKGX	Sell	141	138	-6.91	-15.08	-0.1	-9.4	-8.8	-9.3	12/13	None	3.08	12/13	0.30
Oakmark Global Sel	OAKWX	Sell	149	152	-8.78	-19.15	-1.1	-11.4	-9.7	-12.8	12/13	None	0.50	12/13	0.21
Parnassus Endeavor	PARWX	Hold	36	96	1.64	1.39	5.2*	-4.5	2.7	-0.8	11/20	None	3.04		
Polen Growth	POLRX	Buy	13	4	5.61	10.05	2.3	-4.7	4.9	15.9 *					
Primecap Odyssey Gro	POGRX	Sell	68	68	0.16	-1.84	3.2*	-9.7	-3.7	6.9	12/17	0.04	0.68		
Royce Penn Mutual	RYPFX	Sell	118	102	-2.86	-6.23	2.1	-10.4	-3.6	0.5	12/13	0.07	1.71		None
Royce Tot Ret	RYTFX	Sell	117	117	-2.83	-6.16	2.4	-7.6	-3.0	-3.2	12/13	0.04	1.97		0.01
Schwab 1000	SNXFX	Hold	43	49	1.33	2.91	2.1	-4.9	2.4	5.8	12/14	None	2.334	12/14	
Schwab Core Equity	SWANX	Sell	95	79	-1.17	-2.55	1.6	-6.8	-0.9	1.5	12/14	0.253	2.186	12/14	
Schwab Dividend Eq	SWDSX	Sell	102	89	-1.61	-3.51	1.8	-5.6	-1.3	-1.4	12/14	0.022	1.222	12/14	
Schwab Intl Idx	SWISX	Sell	130	131	-5.42	-11.83	0.3	-6.8	-7.6	-7.6	12/14	None	None	12/14	
Selected Amer Shrs	SLASX	Sell	125	124	-4.29	-9.35	0.9	-10.1	-5.7	-2.3	12/12	None	8%-9%		
Sit Div Gr	SDVXS	Hold	29	70	2.24	2.69	3.0*	-3.4	2.1	3.2	12/19	None	1.40-2.10		
Sound Shore	SSHFX	Sell	71	118	-0.08	-2.35	3.0*	-5.8	-0.2	-1.3					
SPDR Barc Convertible Sec	CWB	Sell	77	82	-0.35	-0.76	2.6	-4.8	-2.4	3.3	12/19	None	None		
SPDR DJ Ind Avg	DIA	Buy	14	3	5.46	7.55	2.0	-1.2 *	5.7 *	7.4	12/21	None	None		
SPDR MSCI ACWI exUS	CWI	Sell	126	140	-4.98	-10.85	1.7	-6.1	-7.7	-7.8	12/21	None	None		
SPDR Port SP500 Gr	SPYG	Hold	23	12	2.97	4.29	1.5	-6.0	2.5	9.9	12/24	None	None		
SPDR S&P 500	SPY	Hold	40	40	1.45	3.16	1.9	-4.6	2.7	5.9	12/21	None	None		
SPDR S&P Div	SDY	Buy	6	19	7.87	10.61	4.9*	0.2 *	7.7 *	6.7	12/21	None	None		
SPDR S&P Intl Div	DWX	Sell	116	128	-2.80	-6.11	2.9	-3.5	-3.8	-6.7	12/21	None	None		
SPDR S&P MidCap 400	MDY	Sell	86	104	-0.76	-3.84	3.2*	-7.7	-2.8	0.3	12/21	None	None		
SSgA Int Stk Sel	SSAIX	Sell	147	142	-8.50	-18.55	-2.1	-8.2	-10.5	-13.2	12/27			12/27	
TCW Relative Val Div	TGIGX	Sell	119	125	-3.10	-6.75	2.5	-7.5	-3.9	-3.5	12/27	None	1.00		
TiaaCref Soc Choice Eq	TICRX	Sell	51	65	0.95	2.06	2.6	-5.2	1.7	4.7	12/7	1.41	1.46	12/7	0.05
Tocqueville Intl Val	TIVFX	Sell	150	153	-8.94	-19.51	-0.8	-9.1	-12.2	-13.6	12/12	None	None	12/12	0.168
Torrey Fund	TORYX	Sell	53	98	0.86	-0.30	3.3*	-2.7	0.6	-1.8	11/7	0.34	None		
Trillium P21 GI Eq	PORTX	Sell	83	95	-0.69	-1.49	2.8	-5.0	-1.5	1.0					
TRPrice Blue Chip Gr	TRBCX	Hold	20	39	4.17	4.73	3.1*	-6.0	0.2	11.4	12/13	0.09	2.23	12/13	0.03
TRPrice Dividend Gr	PRDGX	Buy	7	15	7.71	10.27	4.0*	-0.3 *	7.2 *	7.9	12/12	None	0.78	12/12	
TRPrice Equity Inc	PRFDX	Hold	33	78	1.84	1.83	3.0*	-3.1	2.3	1.1	12/12	0.04	2.36	12/12	
TRPrice Gro & Inc	PRGIX	Buy	11	46	6.28	7.16	3.5*	-1.8 *	5.1 *	6.3	12/12	0.39	2.67	12/12	
TRPrice Growth	PRGFX	Sell	54	71	0.75	1.64	2.6	-6.6	-0.6	7.6	12/13	0.61	4.47	12/13	0.13
TRPrice Intl Stk	PRITX	Sell	133	144	-5.68	-12.39	1.4	-8.0	-8.5	-7.6	12/17	0.12	0.74	12/17	0.25
TRPrice Intl Val Eq	TRIGX	Sell	145	151	-7.65	-16.68	-0.5	-8.1	-9.8	-12.2	12/17	None	None	12/17	0.27
TRPrice Spectrum Gr	PRSGX	Sell	104	109	-1.78	-3.89	2.0	-6.1	-2.9	-0.1	12/20	0.16	1.84	12/20	0.25
TRPrice Spectrum Intl	PSILX	Sell	136	147	-6.03	-13.15	1.3	-7.5	-9.1	-8.7	12/20	0.05	0.47	12/20	0.22
TRPrice Val	TRVLX	Hold	41	73	1.42	0.92	3.3*	-2.1	1.3	-0.8	12/13	0.14	2.69	12/13	0.5
Tweedy Brn Global Val	TBGVX	Sell	105	103	-1.83	-3.98	0.9	-3.9	-3.0	-1.3	12/27	None	1.422	12/27	0.393

Class 3 - Stock Funds

CORE: PRIMARILY STOCK FUNDS SEEKING LONG-TERM CAPITAL APPRECIATION. AVERAGE RISK.

Fund Name	Ticker	Buy Hold Sell	Rank		Score	CPR	All Data Current to 11/30/2018				Capital Gains			Income	
			This Mo	Last Mo			Total Return				Next Capital Gain Dist			Next Income Dist	
							1 Mo	3 Mo	6 Mo	12 Mo	Date	Short	Long	Date	Income
Tweedy Brn Val	TWEBX	Sell	69	88	0.13	0.28	2.8	-3.0	0.3	0.5	12/27	0.242	3.835	12/27	0.252
USAA World Growth	USAWX	Sell	100	111	-1.33	-2.91	2.2	-5.0	-1.3	-1.3	12/10	0.04	1.38	12/14	0.26
Vang All-Wld exUS	VEU	Sell	129	143	-5.27	-11.49	1.5	-6.5	-8.1	-7.9		None	None		
Vang All-Wld xUS SmCp	VSS	Sell	148	156	-8.60	-18.76	1.1	-10.7	-13.9	-11.0		None	None		
Vang Capital Val	VCVLX	Sell	107	115	-1.99	-4.34	2.2	-6.7	-1.8	-1.7		None	None		
Vang Divd Apprec	VIG	Buy	3	8	8.79	10.46	4.1*	-0.8 *	7.0 *	8.8 *		None	None		
Vang Equity Income	VEIPX	Buy	15	36	5.01	6.56	4.0*	-0.9 *	4.4	4.5	12/18	Tot=	2.43		
Vang Euro Idx	VGK	Sell	140	141	-6.88	-15.02	-0.7	-8.5	-9.2	-9.2		None	None		
Vang FTSE Devlpd Mkts	VEA	Sell	135	137	-5.92	-12.91	0.5	-7.5	-8.6	-8.1		None	None		
Vang FTSE Soc Idx	VFTSX	Hold	32	25	1.88	4.09	1.9	-4.6	3.2	7.0		None	None		
Vang Glb Equity	VHGEX	Sell	108	119	-2.19	-4.77	2.1	-6.4	-3.6	-0.9	12/18	Tot=	1.78		
Vang Gro & Inc	VQNPX	Hold	48	43	1.07	2.34	1.7	-5.4	2.2	5.8	12/18	Tot=	2.5		
Vang Growth	VUG	Sell	76	51	-0.33	-0.72	0.6	-8.1	-0.3	6.5		None	None		
Vang Hi Div Yield	VYM	Hold	16	32	4.95	6.43	3.6*	-0.6 *	4.3	4.5		None	None		
Vang Intl Val	VTRIX	Sell	128	129	-5.06	-11.05	0.8	-6.2	-7.1	-7.7	12/18	Tot=	1.17		
Vang Large Cap	WV	Hold	39	42	1.50	3.26	1.9	-4.6	2.6	6.1		None	None		
Vang Meg Cap	MGC	Hold	30	33	2.05	4.46	1.9	-4.2	3.5	7.0		None	None		
Vang Meg Cap Gr	MGK	Sell	78	21	-0.37	-0.81	-0.1	-8.3	-0.2	7.1		None	None		
Vang Mid Cap Val	VOE	Sell	94	93	-1.12	-2.44	2.3	-5.6	-1.0	-0.2		None	None		
Vang Tot Intl Stock	VXUS	Sell	132	145	-5.50	-12.00	1.7	-6.8	-8.7	-8.1		None	None		
Vang Total Wld Stk	VT	Sell	109	112	-2.20	-4.80	1.7	-6.2	-3.2	-1.2		None	None		
Vang TotStkMk	VTI	Sell	50	54	1.02	2.21	2.0	-5.4	1.9	5.6		None	None		
Vang US Gro	VWUSX	Hold	22	30	3.15	4.69	2.7	-6.7	1.3	11.3 *	12/18	Tot=	3.06		
Vang Value	VTV	Buy	10	22	6.32	7.25	3.3*	-1.3 *	5.5 *	5.8		None	None		
Vang Windsor	VWNDX	Sell	110	122	-2.35	-5.13	2.3	-6.5	-3.1	-2.2	12/18	Tot=	2.06		
Vang Windsor II	VWNFX	Sell	61	57	0.48	1.05	1.2	-4.4	2.1	3.0	12/18	Tot=	2.91		
Virtus Cdex MdCp Val	SMVTX	Hold	38	76	1.53	1.16	3.2*	-5.0	0.3	3.7	12/17	0.63	0.51	12/17	0.13
Weitz Value	WVALX	Hold	49	53	1.03	2.24	1.2	-4.3	2.5	4.7	12/27	None	2.20-2.80	12/27	None
WTree US Div xFincl	DTN	Sell	74	62	-0.17	-0.38	1.3	-4.4	1.3	1.1	12/4	None	0.06		
WTree US LgCp Div	DLN	Hold	17	9	4.60	5.68	2.4	-1.7 *	5.1 *	4.6	12/4	None	None		
XTrkrs EAFE Hdq Eq	DBEF	Sell	111	114	-2.56	-5.59	0.5	-4.7	-3.6	-2.4					
Class 3 (163 Funds) Averages							1.8	-5.5	-1.1	0.8					
S&P 500 (SPY)							1.9	-4.6	2.7	5.9					
DJIA (DIA)							2.0	-1.2	5.7	7.4					

Class 4 - Stock Funds

TOTAL RETURN — BALANCED FUNDS: INVESTED IN A MIX OF STOCKS, PREFERRED, CONVERTIBLES, BONDS & CASH.

Fund Name	Ticker	Buy Hold Sell	Rank		Score	CPR	All Data Current to 11/30/2018				Capital Gains			Income	
			This Mo	Last Mo			Total Return				Next Capital Gain Dist			Next Income Dist	
							1 Mo	3 Mo	6 Mo	12 Mo	Date	Short	Long	Date	Income
AmBeacon Bal	AABPX	Sell	29	31	-0.29	-2.82	0.6*	-4.8	-1.1	0.0	12/20	0.0655	0.9598	12/20	0.1292
AmCen 1Choice Vcons	AONIX	Hold	19	20	1.44	-1.22	0.7*	-2.2 *	-0.5	-0.3	12/26	0.0109	0.1624	12/26	0.2135
AmCen Balanced	TWBIX	Sell	23	25	1.03	-2.12	1.0*	-4.7	-1.2	1.1 *	12/17	0.209	0.8151	12/19	0.0909
Berwyn Inc	BERIX	Hold	21	17	1.30	-1.53	0.1	-2.2 *	-1.4	0.7 *	12/28	0.1627	0.2053		
Buffalo Flex Inc	BUFBX	Buy	7	14	5.43	3.11	2.0*	-2.5 *	1.5 *	4.7 *	12/18	0.0163	0.4195	12/18	0.006
Dodge & Cox Bal	DODBX	Buy	5	4	5.86	4.06	1.9*	-1.8 *	3.4 *	4.0 *	12/19	None	5.70	12/19	0.37
Fidelity Asset Mgr 20%	FASIX	Sell	24	12	0.47	-1.16	0.5	-2.0 *	-0.6	-0.1	12/28	0.019	0.16	12/28	
Fidelity Asset Mgr 50%	FASMX	Sell	31	33	-0.72	-3.75	0.7*	-4.5	-2.3	-0.8	12/28	0.008	0.413	12/28	
Fidelity Asset Mgr 70%	FASGX	Sell	34	39	-1.32	-5.07	0.8*	-6.0	-3.3	-0.9	12/28	0.012	0.743	12/28	
Fidelity Bal	FBALX	Hold	14	21	2.54	-1.00	0.9*	-5.1	-0.4 *	2.7 *	12/7	None	0.154	12/7	
Fidelity Freedom Inc	FFFAX	Sell	25	20	0.24	-1.66	0.5	-1.9 *	-1.0	-0.6	12/28	None	0.194	12/28	
Fidelity Puritan	FPURX	Sell	22	22	1.06	-2.05	0.7*	-5.9	-1.0	2.4 *	12/7	0.001	0.008	12/7	
Fidelity Real Est Inc	FRIFX	Buy	6	3	5.76	3.83	1.3*	-0.6 *	3.6 *	2.7 *	12/14	0.006	0.02	12/14	
Fidelity Strat RIRet	FSRRX	Hold	20	8	1.40	-1.31	0.0	-1.6 *	-1.6	0.7 *	12/7	0.416	None	12/7	
FPA Crescent	FPACX	Sell	33	36	-1.23	-2.68	0.6	-4.6	-0.6	-0.3	12/18	Total=	3-6%		
Greenspring	GRSPX	Sell	38	38	-2.70	-5.88	0.6	-7.2	-3.5	-0.6					
Gugh Mit-Hdg Stgy	RYMSX	Hold	17	18	1.84	-0.34	0.3	0.5 *	1.0 *	-2.5					
Hennessy Eq Inc	HEIFX	Buy	9	7	3.54	1.17	1.0*	-2.8	1.8 *	2.2 *	12/7	0.01	1.11		
Hussman Strat Tot Ret	HSTRX	Hold	16	15	2.15	0.33	0.9*	1.4 *	-0.7	-1.0					
Invesco Preferred	PGX	Sell	40	11	-3.79	-8.26	-2.4	-5.6	-3.3	-3.9					
Invesco S&P500 Buy Write	PBP	Hold	11	16	3.23	0.49	1.4*	-3.7	0.5 *	2.7 *					
IQ Hedged Multi Strat	QAI	Sell	30	23	-0.40	-3.06	0.3	-2.6 *	-2.1	-1.2	12/27			12/27	
James Bal Gldn Rbow	GLRBX	Sell	40	40	-3.79	-8.26	0.5	-5.7	-4.2	-5.8	12/6	0.1136	1.67	12/6	
Janus Hndrsn Balanced	JABAX	Buy	3	2	5.92	4.18	1.5*	-2.5 *	2.3 *	6.4 *	12/18	None	1.23	12/18	0
Leuthld Cor Invest	LCORX	Sell	36	27	-2.19	-4.78	0.3	-4.2	-2.2	-2.7	11/15	None	1.83		
M&N ProBld Cnsvr	EXDAX	Hold	13	13	2.75	-0.56	0.9*	-1.9 *	0.0 *	0.0					
Mairs&Power Bal	MAPOX	Buy	2	6	6.79	6.08	3.1*	-0.7 *	5.5 *	3.2 *	12/27	None	2.35-2.65	12/27	0.59
Merger Fund	MERFX	Buy	1	1	7.69	8.06	1.7*	2.3 *	3.0 *	7.9 *	12/28				
Oakmark Eq & Inc	OAKBX	Sell	26	32	0.06	-2.06	1.5*	-3.3	-1.0	-1.0	12/13	None	2.14	12/13	0.49
Pax Balanced	PAXWX	Hold	12	26	2.83	-0.37	1.7*	-4.0	0.3 *	1.3 *	12/27	.05-.10	.05-.10	12/27	.01-.05
Permanent Portfolio	PRPFX	Sell	35	29	-1.39	-5.22	0.7*	-3.6	-4.7	-2.0	12/5	TBD	TBD		
Schwab Hedged Eq	SWHEX	Sell	39	24	-3.34	-7.29	-1.4	-6.0	-3.9	-2.0	12/14	0.05	0.968	12/14	
TETON WWd Balanced	WEBAX	Buy	4	5	5.90	4.13	2.3*	-1.1 *	2.9 *	3.4 *	11/28	None	1.23	11/28	0.03
TRPrice Bal	RPBAX	Sell	27	35	0.02	-2.13	1.4*	-3.9	-1.5	0.1	12/12	0.04	1.27	12/12	
Value Line Capital Appr	VALIX	Hold	15	28	2.31	0.67	2.6*	-6.5	-1.3	6.4 *	12/19	0.132	0.563		
Vang Balanced	VBINX	Buy	10	9	3.50	1.09	1.5*	-3.5	1.1 *	2.9 *		None	None		
Vang LifeStrat Inc	VASIX	Hold	18	19	1.61	-0.85	0.7*	-1.5 *	-0.4	-0.4	12/28	Tot=	0.13		
Vang STAR	VGSTX	Sell	28	34	-0.12	-2.45	1.3*	-4.7	-1.6	0.5	12/28	Tot=	1.02		
Vang Wellesley Inc	VWINX	Buy	8	10	4.79	1.71	1.6*	-0.9 *	1.9 *	0.6 *	12/18	Tot=	1.03		
Villere Balanced	VILLX	Sell	37	30	-2.29	-7.17	-0.4	-10.2	-5.9	3.3 *					
Class 4 (41 Funds) Averages							0.9	-3.4	-0.6	0.8					
S&P 500 (SPY)							1.9	-4.6	2.7	5.9					
DJIA (DIA)							2.0	-1.2	5.7	7.4					

How to Select Bond Funds

Bond Fund Listings

Bond funds are grouped by duration (short-term, intermediate-term, etc.) and by credit quality (high-yield, government, etc.) so you can quickly find funds and make more accurate, apples-to-apples comparisons.

Building A Bond Fund Portfolio

The Monthly Flexible Income Portfolio (MFIP) on page 3 offers explicit guidance on which bond funds to invest in now – and when to shift to different funds.

The MFIP closely resembles how we manage fixed income portfolios for our managed client accounts, as well as the fixed income mutual fund we manage. More information on getting started with the MFIP is available in the User's Guide to NoLoad FundX.

Symbols and Footnotes

Total Returns (1,3,6,12 Mo)

"Stars" (*) indicate the top returns in the group for each period – the most recent 1, 3, 6 and 12 months.

Portfolio Descriptions include average duration (a measure of interest rate sensitivity) and average credit quality, updated quarterly.

SEC Yields (30-day) are reported by the funds.

Benchmark Yields & Rates Current 11/30/2018

Corporate AAA Eff Yld.....	3.77
Corporate BBB Eff Yld.....	4.83
Municipal Bonds.....	4.18
3-Month Treasury Bills.....	2.37
1-Year Treasury Notes.....	2.69
10 Year Treasury Securities.....	3.03
Prime Loan Rate.....	5.25
Fed Funds Rate.....	2.20
Fidelity Mny Mkt (SPRX).....	2.09
Schwab Mny Mkt (SWXX).....	2.13
Fidelity Muni MM (FTEX).....	1.37
Schwab Muni Mm (SWTX).....	1.41
Vanguard Prime (30d Yld).....	2.30
S & P Indicated Div Yield.....	2.03
S&P 500 P/E Trailing.....	22.19
S&P 500 P/E Projected.....	15.87
CPI (Trailing 12mo).....	2.52%

Class 5 - Bond Funds

STARS IDENTIFY THE BEST RETURN FOR EACH PERIOD IN EACH CATEGORY

Fund Name	Ticker	CPR	All Data Current to 11/30/2018				Portfolio Description	Redemption Fee	SEC Yield	Total Assets \$Mil		
			Total Return %									
			1 Mo	3 Mo	6 Mo	12 Mo						
ULTRA SHORT-TERM												
Janus Hndrsn Sh Dur Inc	VNLA	1.41	-0.1	0.2	0.9	1.6	NA; NA	ETF	*	2.82	730	
JPMorgan Ultra-Short Inc	JPST	2.13	0.1 *	0.5 *	1.2 *	2.1 *	0.51yr; A	ETF			4,280	
Payden Limited Maturity	PYLMX	1.63	0.0	0.3	0.9	1.8	0.34yr; BBB	None*		2.68	836	
PIMCO Enh Sht Mat Strat	MINT	1.77	0.1 *	0.4	1.0	1.8	0.33yr; NA	ETF		2.66	10,574	
SHORT-TERM												
DoubleLine Low-Duration	DLSNX	1.34	0.1	0.3 *	0.9 *	1.2 *	1.22yr; BBB	None*		3.30	6,162	
Fidelity Short-Term Bond	FSHBX	0.97	0.2	0.2	0.7	0.7	1.77yr; A	None*		2.71	5,252	
iShrs Short Term Corp	IGSB	0.44	0.0	-0.2	0.5	0.5	1.96yr; A	ETF			10,247	
Janus Hndrsn ST Bond	JASBX	1.08	0.2	0.2	0.8	0.8	1.12yr; BB	None*		2.62	1,505	
MetroWest Low Dur	MWLDX	0.59	0.2	0.1	0.3	0.5	2.32yr; A	None*		2.42	2,370	
TRPrice Sh Term Bd	PRWBX	1.12	0.2	0.2	0.8	0.9	1.81yr; BBB	None*		2.79	5,461	
Vang Sh-Tm Inv Grd	VFSTX	0.30	0.1	-0.2	0.5	0.1	2.56yr; A	None*	*	3.34	59,612	
Weitz Short Duration Inc	WSHMX	0.96	0.3 *	0.1	0.6	0.7	1.91yr; BBB	None*		2.59	988	
FLOATING RATE												
AmBeacon SP Fit Rate	SPFPX	1.99	-0.6 *	-0.1 *	1.0 *	3.3 *	0.10yr; B	None*	*	5.11	2,396	
Fidelity Adv Fit Rate Hi Inc	FFRHX	1.22	-1.0	-0.4	0.7	2.9	NA; B	None*		4.36	12,363	
INTERMEDIATE-TERM												
Baird Aggregate Bond	BAGSX	-1.65	0.4	-1.1	-0.6	-1.8	6.03yr; A	None*		3.15	15,687	
Dodge & Cox Income	DODIX	-1.11	0.0	-0.9	-0.2	-0.9	4.4yr; A	None*		3.36	57,106	
DoubleLine Core Fxd Inc	DLFNX	-0.77	0.3	-0.7	-0.1	-0.9	4.89yr; BB	None*		3.59	10,690	
DoubleLine Tot Ret	DLTNX	0.96	0.7 *	0.0 *	0.5 *	0.5 *	4.12yr; BB	None*		3.62	48,801	
Fidelity Intmd Bond	FTHRX	-0.04	0.3	-0.2	0.4	-0.6	3.88yr; A	None*		3.15	2,713	
Fidelity Investment Grd	FBNDX	-1.05	0.5	-0.9	-0.1	-1.4	5.79yr; A	None*		3.09	12,866	
iShrs Core Total US Bond	AGG	-0.93	0.5	-0.7	-0.1	-1.4	5.89yr; AA	ETF		3.33	55,861	
iShrs iBx\$ InvGr CorBd	LQD	-4.90	-0.4	-2.5	-1.7	-4.4	8.48yr; A	ETF	*	4.45	34,609	
MetroWest Tot Ret	MWTRX	-1.22	0.5	-1.0	-0.4	-1.4	6.13yr; BBB	None*		3.07	73,041	
TCW Core Fixed-Inc	TGFNX	-1.17	0.6	-0.9	-0.4	-1.4	6.11yr; AA	None*		2.77	1,276	
TRPrice New Income	PRCIX	-1.61	0.4	-1.1	-0.5	-1.8	5.88yr; BBB	None*		3.32	27,992	
Vang Tot Bd Mkt	BND	-0.95	0.6	-0.8	-0.2	-1.4	6.07yr; AA	ETF		3.44	199,450	
STRATEGIC												
Aberdeen Total Return Bnd	BJBGX	-1.51	1.0 *	-0.6	-1.0	-2.2	5.68yr; A	None*		3.73	260	
Fidelity Tot Bd	FTBFX	-1.44	0.2	-1.1	-0.4	-1.4	5.63yr; BBB	None*		3.38	32,196	
Janus Hndrsn Flexible Bond	JAFX	-1.54	0.4	-1.1	-0.3	-1.8	5.36yr; BBB	None*		2.76	7,077	
Loomis S Bd Ret	LSBRX	-2.69	-0.6	-1.8	-1.1	-1.4	3.22yr; BB	60d:2%	*	3.90	12,123	
MetroWest Unconst Bond	MWCRX	0.43	-0.1	-0.2 *	0.5	0.7	2.08yr; BB	None*		3.80	3,116	
Osterweis Strat Inc	OSTIX	-0.11	-0.7	-1.1	0.3	1.3	1.73yr; B	30d:2%			6,198	
PIMCO Active Bond	BOND	-0.85	0.3	-0.7	0.1	-1.2	5.52yr; N/A	ETF		3.58	1,955	
Thompson Bond	THOPX	1.29	-0.4	-0.4	0.7 *	2.4 *	1.37yr; BBB	None*		3.38	3,475	
TRPrice Spectrum Inc	RPSIX	-1.91	0.5	-1.3	-0.8	-1.9	5.31yr; BB	None*		3.72	6,650	
HIGH YIELD												
Aberdeen Global High Inc	BJBHX	-4.36	-1.9	-2.6	-1.7	-1.8	3.57yr; B	None*		6.13	231	
Fidelity Capital & Inc	FAGIX	-4.73	-0.4	-4.2	-2.7	-1.3	3.32yr; B	None*		4.40	12,364	
Fidelity High Income	SPHIX	-1.90	-1.2	-2.5	-0.4	0.6	3.27yr; B	None*		5.84	4,386	
iShrs iBx\$ HiYld Corp Bnd	HYG	-0.74	-0.4	-1.9	0.6 *	0.3	3.74yr; B	ETF		6.42	15,114	
Janus Hndrsn High-Yield	JAHYX	-1.38	-0.5	-1.8	0.0	-0.2	4.09yr; B	None*		5.47	1,482	
MetroWest Hi Yld	MWHYX	0.29	-0.1 *	-0.4 *	0.6 *	0.4	3.65yr; B	None*		3.97	492	
Nicholas Hi Income	NCINX	-1.77	-0.4	-1.6	0.3	-1.6	3.79yr; B	None*			103	
SPDR Barc HiYld	JNK	-1.78	-0.8	-2.1	0.3	-0.7	3.98yr; B	ETF	*	6.76	9,897	
Western Asset Sht-Dur Hi Inc	SHIAX	-0.01	-1.0	-1.7	0.4	2.3 *	2.15yr; B Chk Broker Re:Load	None*		4.78	448	
WORLD												
Loomis S Glib Bd Ret	LSGLX	-4.34	0.2	-1.8	-2.7	-3.7	6.24yr; BBB	60d:2%		1.98	980	
SPDR Barc Intl Tres	BWX	-3.94	0.9 *	-1.6	-2.9	-3.6	8.12yr; A	ETF		1.12	1,117	
TRPrice Intl Bond	RPIBX	-5.87	0.3	-2.3	-4.1	-4.7	7.83yr; BB	90d:2%	*	2.50	1,804	
Vang Total Intl Bond	BNDX	2.15	0.5	0.4 *	1.2 *	1.9 *	7.91yr; A	ETF		1.07	11,918	
EMERGING MARKET												
Fidelity New Mkts	FNMIK	-8.00	-1.0	-1.7	-4.4	-7.6	7.13yr; B	None*		5.76	5,187	
iShrs JPMg EmgMkt Bd	EMB	-5.40	-0.5 *	-1.0 *	-2.3 *	-6.1 *	7.31yr; BB	ETF		5.97	14,246	
Payden Emrg Mkts Bd	PYEWX	-7.32	-1.0	-1.8	-3.6	-7.0	6.64yr; BB	None*	*	6.53	1,243	
Merrill Lynch Corporate Master Index			-0.2	-1.9	-1.1	-2.9			2802.12	4.42		

Class 5 - Bond Funds con't

STARS IDENTIFY THE BEST RETURN FOR EACH PERIOD IN EACH CATEGORY

Fund Name	Ticker	CPR	All Data Current to 11/30/2018				Portfolio Description	Redemption Fee	SEC Yield	Total Assets \$Mil
			Total Return %							
			1 Mo	3 Mo	6 Mo	12 Mo				
SHORT-TERM GOVERNMENT										
AmCen St-Tm Gov't	TWUSX	0.63	0.2	0.2	0.4	0.4	1.42yr; AA	None*	2.09	182
AMG Am Short Dur Gov	MGSDX	1.20	0.2	0.3	0.6	1.1	0.27yr; AAA	None*	2.24	139
iShrs 1-3yr Tres	SHY	1.18	0.4 *	0.4	0.7	0.7	1.90yr; AAA	ETF *	2.69	13,781
iShrs Sht Tres Bd	SHV	1.78	0.2	0.5 *	1.0 *	1.6 *	0.40yr; AAA	ETF	2.24	15,176
Vang Sh-Tm Federal Inv	VSGBX	0.92	0.4 *	0.2	0.7	0.4	2.17yr; AA	None*	2.68	5,002
Vang Sh-Tm Treas Inv	VFISX	0.93	0.4 *	0.3	0.7	0.4	2.14yr; A	None*	2.61	7,799
INTERMEDIATE TERM GOVERNMENT										
AmCen Gov't Bnd	CPTNX	-0.41	0.8	-0.5	-0.1	-1.0	5.34yr; AA	None*	2.69	728
AMG Am Int Dur Gov	MGIDX	-1.07	0.8	-0.7	-0.4	-1.7	5.32yr; AA	None*	2.25	86
Fidelity Gov't Income	FGOVX	-0.34	0.9	-0.5	-0.1	-1.0	5.7yr; AA	None*	2.61	3,694
Fidelity Intmd Gov't Inc	FSTGX	0.56	0.7	0.2 *	0.5	-0.3 *	3.7yr; AA	None*	2.54	541
iShrs 3-7yr Tres	IEI	0.68	0.8	0.2 *	0.6 *	-0.4	4.48yr; AAA	ETF	2.81	7,396
iShrs 7-10y Tres	IEF	0.03	1.3 *	-0.2	0.5	-1.6	7.47yr; AAA	ETF	2.94	9,227
TRPrice US Tres Intm	PRTIX	0.27	1.1	0.0	0.5	-1.0	5.47yr; AAA	None*	2.95	439
Vang Intm Treas Inv	VFITX	0.45	1.0	0.1	0.6 *	-0.8	5.1yr; AA	None*	2.82	5,845
MORTGAGE SECURITIES - GENERALLY BACKED BY US GOVERNMENT AGENCIES.										
AmCen GNMA	BGNMX	-0.49	0.9 *	-0.6	-0.1	-1.1	5.30yr; AAA	None*	2.94	844
CRA Qual Invest Fund	CRATX	-0.63	0.7	-0.5	-0.2	-1.2	4.58yr; BB	None*	2.45	1,989
Fidelity GNMA	FGMNX	0.07	0.9 *	-0.3 *	0.3 *	-0.8	4.78yr; AAA	None*	2.60	4,270
iShrs MBS Bond	MBB	0.14	0.9 *	-0.3 *	0.3 *	-0.7	4.89yr; AAA	ETF	3.14	12,016
TCW Total Ret Bd	TGMNX	-0.85	0.7	-0.9	-0.3	-1.1	6.05yr; BB	None*	3.66	6,946
TRPrice GNMA	PRGMX	0.01	0.8	-0.3 *	0.2	-0.7	4.61yr; AAA	None*	2.94	1,287
Vang GNMA Inv	VFIX	0.02	0.9 *	-0.4	0.1	-0.5 *	4.38yr; AAA	None*	3.02	22,310
TIPS TREASURY INFLATION PROTECTED SECURITIES										
iShrs 0-5 Year TIPS Bond	STIP	-0.10	0.0	-0.6 *	-0.1 *	0.6 *	2.76yr; AAA	ETF *	2.34	2,012
iShrs TIPS Bond	TIP	-2.08	0.5 *	-2.0	-1.3	-1.0	7.68yr; AAA	ETF	2.21	24,036
LONG-TERM GOVERNMENT										
iShrs 20+yr Tres	TLT	-6.07	1.8 *	-4.0	-3.5	-5.4 *	17.42yr; AAA	ETF	3.21	9,925
TRPrice US Tres Long	PRULX	-5.98	1.7	-3.9	-3.4	-5.4 *	16.99yr; AAA	None*	3.35	5,871
Vang Lg-Tm Treas Inv	VUSTX	-5.81	1.8 *	-3.8 *	-3.3 *	-5.4 *	16.87yr; AA	None*	3.14	3,336
Merrill Lynch US Treasury Index			0.9	-0.6	-0.3	-1.0			1573.61	2.94
SHORT TERM TAX-EXEMPT BONDS										
Dreyf Sh-Int Mu-D	DSIBX	0.92	0.4	-0.1	0.5	0.8	2.34yr; A	None*	1.90	321
Fidelity Lmt Tm Muni Inc	FSTFX	1.23	0.6	0.0	0.6	1.0	2.68yr; A	None*	2.02	2,940
TRPrice TxFr Sh-Int	PRFSX	1.12	0.7 *	0.0	0.6	0.8	2.94yr; A	None*	1.97	1,960
Vang Ltd-Tm Tax-Ex Inv	VMLTX	1.64	0.6	0.2 *	0.8 *	1.3	2.47yr; A	None*	2.21	26,151
Vang Sh-Tm Tax-Ex Inv	VWSTX	1.41	0.3	0.2 *	0.8 *	1.4 *	1.13yr; A	None*	1.88	16,371
INTERMEDIATE TERM TAX-EXEMPT										
AmCen Tx-Fr Bond	TWTIX	1.02	0.9	-0.2	0.4 *	0.8	5.07yr; A	None*	2.83	3,458
Dreyf Int Muni	DITEX	0.69	1.0	-0.3	0.1	0.4	5.05yr; A	None*	2.32	621
iShrs Nat AMT-Free Muni	MUB	1.02	1.1 *	-0.1 *	0.3	0.6	6.00yr; AA	ETF	2.80	9,684
Sit Tax-Free Income	SNTIX	0.89	0.9	-0.4	-0.3	1.4 *	4.2yr; BBB	None*	2.95	216
LONG-TERM TAX-EXEMPT										
Dreyf Muni Bond	DRTX	-0.01	0.8	-0.8	-0.3	0.3	5.11yr; A	None*	2.76	1,266
Fidelity Sp Muni Inc	FHIGX	1.04	1.2 *	-0.3	0.2	0.8 *	6.92yr; A	None*	2.91	6,208
Schwab Tx-Fr	SWNTX	1.09	1.0	-0.1 *	0.4 *	0.7	5.35yr; A	None*	2.31	629
TRPrice TaxFr Inc	PRTAX	0.63	0.8	-0.4	0.0	0.8 *	5.65yr; BBB	None*	2.68	2,497
Vang Lg-Tm Tax-Ex Inv	VWLTIX	1.03	1.2 *	-0.3	0.2	0.8 *	6.76yr; A	None*	3.16	11,940
HIGH-YIELD TAX-EXEMPT, MEDIUM TO LOWER QUALITY										
TRPrice TxFr Hi-Yld	PRFHX	-0.25	0.5	-1.3	-0.5	0.9	7.04yr; BB	90d:2%	3.32	5,570
Value Line Tx-Ex Natl Bd	VLHYX	0.39	1.0 *	-0.3 *	0.0	0.0	5.22yr; AA	None*	1.99	52
Vang Hi-Yield Tx-Ex Inv	VWAHX	0.94	1.0 *	-0.6	0.1 *	1.3 *	7.04yr; BB	None*	3.56	13,140
Bond Buyer Municipal Index			1.8	-1.7	-1.8	-0.9			121.88	4.18
LOW VOLATILITY EQUITY FUNDS (USED IN MONTHLY FLEXIBLE INCOME PORTFOLIO)										
Fidelity Real Est Inc	FRIFX	3.83	1.3 *	-0.6 *	3.6 *	2.7 *	Real Estate	None*		5,233
Hussman Strat Tot Ret	HSTRX	0.33	0.9 *	1.4 *	-0.7	-1.0	Tactical Allocation	60d:1.5%		229
Invesco Preferred	PGX	-8.26	-2.4	-5.6	-3.3	-3.9	Preferred Stock	ETF		4,809
M&N ProBld Cnsv	EXDAX	-0.56	0.9 *	-1.9 *	0.0 *	0.0	Conservative Allocation	None*		887
Merger Fund	MERFX	8.06	1.7 *	2.3 *	3.0 *	7.9 *	Market Neutral	None*		2,612
Permanent Portfolio	PRPFX	-5.22	0.7 *	-3.6	-4.7	-2.0	Conservative Allocation	None*		2,114
Vang Wellesley Inc	VWINX	1.71	1.6 *	-0.9 *	1.9 *	0.6 *	Conservative Allocation	None*		51,651
INVERSE BOND MARKET										
ProFunds Rising Rt Opp	RRPIX	10.23	-2.1	6.4	5.9	8.6	Trading-Inverse Debt	None*	*	31
ProShrs UI Sht 20+Yr Tres	TBT	15.06	-3.2	9.2 *	8.6 *	13.0 *	Trading-Inverse Debt	ETF *	*	1,720
Rydex Invs Gov LongB	RYJUX	8.94	-1.6 *	5.4	5.1	7.6	Trading-Inverse Debt	None*	*	97

NoLoad FundX

Editor/Publisher: Janet Brown

Managing Editor: Phaedra Schroeder

Founder: Burt Berry

Contributing Editors: Jason Browne, Marty DeVault, Sean McKeon, Avani Desai, Dan Cozano

Publications: Jeff Smith

Data Managers: Jay Matsuda, Chen Truong

Production: Natalie Schlegel

Subscriber Services: Dannielle Kimpel

FundX Investment Group
101 Montgomery St, Ste 2400
San Francisco CA 94104-4138

Credit Card Orders:

(800) 763-8639

One-Year subscription: \$179

www.fundx.com

email: issue@fundx.com

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Mutual fund investing involves risk, including the potential for an actual loss of principal. Past performance is not an indication of future results.

BUYS

HOLDS

Subject to Redemption Fees and Short-term trading policies

SELLS

CLASS 1 Aggressive/Sector Funds			
RANK	FUND	TICKER	REDP
1	Fidelity Sel Hlth Care Svcs	FSHCX	None*
2	SPDR Health Care	XLV	ETF
3	iShrs US Hlthcare	IYH	ETF
4	iShrs MSCI Brazil Cpd	EWZ	ETF
5	Vang Hlth Care	WHT	ETF
6	Fidelity Sel Med Tech&Dev	FSMEX	None*
7	Fidelity Sel Pharm	FPHAX	None*
8	iShrs Gib Healthcare	IXJ	ETF
9	SPDR Consr Stpls	XLP	ETF
10	Vang Consr Stpl	VDC	ETF
11	iShrs C&S REIT	ICF	ETF
12	Vang Utilities	VPU	ETF
13	SPDR Utilities	XLU	ETF
14	Fidelity Sel Health Care	FSPHX	None*
15	iShrs US Util	IDU	ETF

CLASS 2 Aggressive Funds			
RANK	FUND	TICKER	REDP
1	AMG Yacktman Foc	YAFFX	60d:2%
2	Akre Focus	AKREX	30d:1%
3	Value Line Premier Gr	VALSX	None*
4	Wm Blair Gro	WBG SX	None*
5	OakA WhiteOak Sel Gr	WOGSX	None*
6	Marsico 21st Century	MXIX	None*
7	Parnassus	PARNX	None*
8	Carillon Scout Sm Cp	UMBHX	None*
9	Baron Opportunity Retail	BIOPX	None*
10	Pax ESG Beta Qual	PXWGX	None*
11	Nicholas II	NNTWX	None*
12	WmBlair SmMid Cap Gr	WSMNX	None*
13	Wasatch Core Gr	WGXRO	Closed
14	Invesco Hi Yld Eq Div Achv	PEY	ETF
15	NeubB Genesis	NBGNX	None*

CLASS 3 Core, Diversified Funds			
RANK	FUND	TICKER	REDP
1	iShrs High Dividend	HDV	ETF
2	Jensen Quality Gr	JENSX	None*
3	Vang Divd Apprec	VIG	ETF
4	Invesco S&P500 Lo Vol	SPLV	ETF
5	Janus Hndrsn Gr & Inc	JAGIX	None*
6	SPDR S&P Div	SDY	ETF
7	TRPrice Dividend Gr	PRDGX	None*
8	Mairs&Power Gro	MPGFX	None*
9	Nicholas Fund	NICSX	None*
10	Vang Value	VTV	ETF
11	TRPrice Gro & Inc	PRGIX	None*
12	Amarna Gr	AMAGX	None*
13	Polen Growth	POLRX	60d:2%
14	SPDR DJ Ind Avg	DIA	ETF
15	Vang Equity Income	VEIPX	None*

CLASS 4 Total Return & Balanced Funds			
RANK	FUND	TICKER	REDP
1	Merger Fund	MERFX	None*
2	Mairs&Power Bal	MAPOX	None*
3	Janus Hndrsn Balanced	JABAX	None*
4	TETON WWD Balanced	WEBAX	None*
5	Dodge & Cox Bal	DODBX	None*
6	Fidelity Real Est Inc	FRIFX	None*
7	Buffalo Flex Inc	BUFBX	None*
8	Vang Wellesley Inc	WWINX	None*
9	Hennessy Eq Inc	HEIFX	None*
10	Vang Balanced	VBINX	Closed

16	Fidelity Sel Telecom	FSTCX	None*
17	Invesco Dynamic Pharma	PJP	ETF
18	Janus Hndrsn Gl Life Sci	JAGLX	None*
19	iShrs US Consumer Svs	IYC	ETF
20	AmCen Utilities	BULIX	None*
21	Fidelity Sel Transport	FSRFX	None*
22	iShrs NA Software	IGV	ETF
23	Fidelity Sel Comm Svs	FBMPX	None*
24	Fidelity Sel AirTran	FSAIX	None*
25	FirstTrust Health Care	FXH	ETF
26	Fidelity Real Est	FRESX	None*
27	SPDR Consr Discr	XLY	ETF
28	Fidelity Sel Leisure	FDLSX	None*
29	iShrs US RealEst	IYR	ETF
30	iShrs Transport Avg	IYT	ETF

16	Conestoga Sm Cap	CCASX	Closed
17	TCW Sel Eq N	TGCNX	None*
17	TRPrice New Amer Gr	PRWAX	None*
18	Value Line Larger Co Foc	VALLX	None*
19	Invesco S&P 500 Qual	SPHQ	ETF
20	Vang Explorer	VEXPX	None*
21	Invesco QQQ Trust	QQQ	ETF
22	Eventide Gilead	ETGLX	None*
23	Rydex Nasdaq 100	RYOCX	None*
24	Vang Morgan	VMRGX	None*
25	AMG Special Eq	MGSEX	None*
26	Marsico Focus	MFOCX	None*
27	iShrs Rusl MidC Gr	IWP	ETF
28	Ariel Appreciation	CAAPX	None*
29	Vang Mid-Cp Gr	VOT	ETF

16	Vang Hi Div Yield	VYM	ETF
17	WTree US LgCp Div	DLN	ETF
18	Fidelity Dividend Gr	FDGFX	None*
19	BrownAdv Sustain Gr	BIAWX	14d:1%
20	TRPrice Blue Chip Gr	TRBCX	None*
21	Dreyfus Fund	DREVX	None*
22	Vang US Gro	VWUSX	None*
23	SPDR Port SP500 Gr	SPYG	ETF
24	iShrs S&P500 Gr	IWW	ETF
25	Invesco BuyBack Achiev	PKW	ETF
26	Laudus US Lg Cp Gr	LGILX	None*
27	Dodge & Cox Stock	DODGX	None*
28	iShrs Core Russll US Gr	IUSG	ETF
29	Sit Div Gr	SDVSX	30d:2%
30	Vang Meg Cap	MGC	ETF

11	Invesco S&P500 Buy Write	PBP	ETF
12	Pax Balanced	PAXWX	None*
13	M&N ProBld Cnsvr	EXDAX	None*
14	Fidelity Real Est Inc	FBALX	None*
15	Value Line Capital Appr	VALIX	None*
16	Hussman Strat Tot Ret	HSTRX	60d:1.5%
17	Gugh Mlt-Hdg Stgy	RYMSX	None*
18	Vang LifeStrat Inc	VASIX	None*
19	AmCen 1Choice Vcons	AONIX	None*
20	Fidelity Strat RIRet	FSRRX	None*
21	Berwyn Inc	BERIX	30d:1%
22	Fidelity Puritan	FPURX	None*
23	AmCen Balanced	TWBIX	None*
24	Fidelity Asset Mgr 20%	FASIX	None*
25	Fidelity Freedom Inc	FFAFX	None*
26	Oakmark Eq & Inc	OAKBX	None*
27	TRPrice Bal	RPBAX	None*
28	Vang STAR	VGSTX	None*
29	AmBeacon Bal	AABPX	None*
30	IQ Hedged Multi Strat	QAI	ETF

31	iShrs LatAmir 40	ILF	ETF
32	C&S Realty Shrs	CSRSX	None*
33	Fidelity Sel Software & IT	FSCSX	None*
34	Fidelity Sel Retail	FSRFX	None*
35	Fidelity Sel IT Svcs	FBSOX	None*
36	Hennessy Gas Util Idx	GASFX	90d:1%
37	Fidelity Sel ConsDiscrt	FSCPX	None*
38	Invesco Water Resources	PHO	ETF
39	iShrs US Telecom	IYZ	ETF

30	iShrs S&P SmCp 600 Gr	IJT	ETF
31	AmCen Select	TWCIX	None*
32	Fidelity Nasdaq Comp	ONEQ	ETF
33	iShrs Rusl MidC	IWR	ETF
34	Matthews PacTiger	MAPTX	None*
35	Fidelity Trend	FTRNX	None*
36	iShrs S&P400 Gr	IJK	ETF
36	Vang Mid-Cap	VO	ETF
37	Dreyf Mid Cap Indx	PESPX	None*
38	Harbor Cap Appr Inv	HCAIX	None*

31	iShrs S&P 100	OEF	ETF
32	Vang FTSE Soc Idx	VFTSX	None*
33	TRPrice Equity Inc	PRFDX	None*
34	iShrs MSCI US ESG Sel	SUSA	ETF
35	iShrs Rusl 1000 Gr	IWF	ETF
36	Parnassus Endeavor	PARWX	None*
37	iShrs Rusl 1000 Val	IWD	ETF
38	Virtus Cdex MidCp Val	SMVTX	None*
39	Vang Large Cap	VV	ETF
39	Appleseed	APPLX	90d:2%

Quick Start

NoLoad FundX separates funds into four risk classes. Class 3 funds typically have had the best trade-off between risk and return, and are appropriate as the foundation of a growth portfolio.

Upgrading in 3 Steps:

- 1. BUY** Invest in the funds marked as Buys. Choose funds based on your broker's availability and your expected holding period.
- 2. HOLD** Hold funds as long as they rank as a Buy or Hold. We recommend holding funds at least 90 days before selling.
- 3. SELL** Consider selling when a fund falls into the Sells and reinvest in a new Buy. Note: Make sure you are not subject to redemption fees from the fund or from your broker.

The User's Guide to NoLoad FundX is available online: www.fundx.com

40	Vang Consr Disc	VCR	ETF
41	Invesco Dyn Food&Bvrg	PBJ	ETF
42	iShrs MSCI India	INDA	ETF
43	Fidelity Sel CommsEq	FSDCX	None*
44	Fidelity Sel ConStpl	FDFAX	None*
45	iShrs US Financials	IYF	ETF
46	iShrs US Cnsmr Goods	IYK	ETF
47	VanEck Vectr Agribus	MOO	ETF
48	Vang Info Tech	VGTX	ETF
49	FirstTrust DJ Internet	FDN	ETF
50	Invesco SP 500 EqWt Tech	RYT	ETF
51	iShrs Nasdaq Biotech	IBB	ETF
52	Gabelli Gl Content Connect	GABTX	7d:2%
53	SPDR Financial	XLF	ETF
54	Janus Hndrsn Gl Tech	JAGTX	None*
55	Fidelity Sel Wireless	FWRLX	None*
56	Fidelity Sel ConsFin	FVSLX	None*
57	Fidelity Sel DefAero	FSDAX	None*
57	Fidelity Sel Insurance	FSPCX	None*
58	SPDR Industrial	XLI	ETF
59	iShrs US Fin Svc	IYG	ETF
60	SPDR S&P Retail	XRT	ETF

39	Fidelity LoPrice Stk	FLPSX	None*
40	Vang Sm-Cap Gr	VBK	ETF
41	Fidelity Cap Apprec	FDCAX	None*
42	Weitz Partners Value	WPVLX	None*
43	Vang Sm-Cap	VB	ETF
44	Janus Hndrsn SmCp Val	JSCVX	None*
44	Fidelity Stk Sel AllCp	FDSSX	None*
46	Vang Emg Mkts Idx	VVO	ETF
47	Vang Ext Mkt	VXF	ETF
48	Pax Gl Envir Mkts	PGRNX	None*
49	WTree US SmCp Div	DES	ETF
50	Vang SmC Val	VBR	ETF
51	Buffalo Mid Cap	BUFMX	None*
51	iShrs Core S&P Mkt	IJR	ETF
52	iShrs MSCI Emg Mkts	EEM	ETF
53	Invesco DWA Momentum	PDP	ETF
54	Fidelity Stk Sel SmCp	FDSCX	None*
55	AMG Brandywine	BRWIX	None*
56	TiaaCref Mid-Cap Gr	TCMGX	None*
57	Weitz Hickory	WEHIX	None*
58	Janus Hndrsn Gl Sel	JORNX	None*

40	SPDR S&P 500	SPY	ETF
41	TRPrice Val	TRVLX	None*
42	Fidelity Equity Inc	FEQIX	None*
43	Schwab 1000	SNXFX	None*
44	iShrs S&P500 Val	IVE	ETF
45	iShrs Rusl 1000	IWB	ETF
45	iShrs Core Russll US Val	IUSV	ETF
46	Marsico Growth	MGRIX	None*
47	iShrs Dow Jones US	IYV	ETF
47	Janus Hndrsn Contrarian	JSVAX	None*
48	Vang Gro & Inc	VQMPX	None*
48	iShrs Sel Div	DVY	ETF
49	Weitz Value	VVALX	None*

Abbreviations & Columns

REDP

Fund-imposed redemption fees (check with your broker about broker-imposed fees). 90d:2% means the fund will charge you 2% if you sell in under 90 days. **ETF**: ETFs do not have redemption fees, but there is a charge to trade. **None***: We are not aware of a redemption fee for this fund. Contact the fund directly to confirm. **Closed**: Sales are restricted or limited. **Direct**: Direct purchase only. Not available for new purchase at brokers. See page 6 for more on how we rank funds.