

For Research  
Inquiries:

[research@etfg.com](mailto:research@etfg.com)

For Subscription  
Inquiries:

(212) 223-3834

[www.etfg.com](http://www.etfg.com)

## **About the ETFG ETP Weekly Select List**

The ETF Global Weekly ETF Select List has been designed to support both Financial Professionals and Investors with their respective Exchange-Traded-Fund selection processes. Once the investor's risk tolerance, investment goals and resulting asset-allocation have been determined, the ETFG Weekly ETF Select List points to the highest-rated ETFs to fit the investment needs and goals of that specific portfolio.

Developed by the Research team at ETF Global, the ETFG Weekly ETF Select List features the 5 most highly rated ETFs by Sector, Geographic Region and Strategy as ranked by the ETFG Quant model. This weekly reference guide enables you to quickly and easily identify ETFs which meet your chosen criteria. Because the list highlights just five ETFs per category and the ETFG Quant model is cross-sectional in its rankings, each ETF on the list has earned its respective spot by achieving the highest relative scoring versus its eligible peer group. The universe of equity ETFs reviewed by ETFG Quant represents the broadest range of industry groups, sectors and geographic regions.

- The selection pool includes all U.S. listed, equity ETFs, excluding levered and inverse funds
- The ETFG Quant model assigns a daily ranking to all relevant products using proprietary algorithms and employing dozens of industry metrics.
- ETFG Quant has four primary drivers: Behavioral Finance (Technical Analysis & Sentiment), Fundamental Analysis, Global Themes and Quality
- Selection is performed prior to trading on Monday of each week

To best support the ETF selection process, ETF Global strongly encourages viewers to perform a more comprehensive review of the overall ETFG Quant rankings and to utilize the additional tools and resources available at [www.etfg.com](http://www.etfg.com) to further research and diligence exchange-traded-funds.

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# Equity ETF Select List - Sectors

**ETFGlobal<sup>®</sup>**

October 15, 2018

Research Inquiries: [research@etfg.com](mailto:research@etfg.com) or  
(412) 407-4444

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	<a href="#">SLVP</a>	iShares MSCI Global Silver Miners ETF	Basic Materials	Global	0.39%	5.65	7.01	59.80
2	<a href="#">GDJ</a>	VanEck Vectors Gold Miners ETF	Basic Materials	Global	0.53%	4.70	6.23	58.30
3	<a href="#">PSAU</a>	Invesco Global Gold and Precious Metals ETF	Basic Materials	Global	0.75%	6.05	6.22	56.50
4	<a href="#">SLX</a>	VanEck Vectors Steel Index Fund	Basic Materials	Global	0.55%	6.03	5.47	53.60
5	<a href="#">GOEX</a>	Global X Gold Explorers ETF	Basic Materials	Global	0.66%	7.17	5.96	53.60
1	<a href="#">XRT</a>	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	5.13	7.41	65.00
2	<a href="#">PEJ</a>	Invesco Dynamic Leisure and Entertainment ETF	Consumer Discretionary	North America	0.61%	4.84	6.45	57.40
3	<a href="#">PMR</a>	Invesco Dynamic Retail ETF	Consumer Discretionary	North America	0.63%	5.97	6.31	57.30
4	<a href="#">ECON</a>	Columbia Emerging Markets Consumer ETF	Consumer Discretionary	Emerging Markets	0.59%	7.00	6.09	54.80
5	<a href="#">FXD</a>	First Trust Consumer Discretionary AlphaDEX Fund	Consumer Discretionary	North America	0.63%	4.28	5.65	53.70
1	<a href="#">KXI</a>	iShares Global Consumer Staples ETF	Consumer Staples	Global	0.48%	5.82	6.93	62.90
2	<a href="#">XLP</a>	Consumer Staples Select Sector SPDR Fund	Consumer Staples	North America	0.14%	2.50	6.56	62.40
3	<a href="#">VDC</a>	Vanguard Consumer Staples ETF	Consumer Staples	North America	0.10%	3.53	6.21	58.60
4	<a href="#">JHMS</a>	John Hancock Multifactor Consumer Staples ETF	Consumer Staples	North America	0.50%	3.81	6.32	58.40
5	<a href="#">PSCC</a>	Invesco S&P SmallCap Consumer Staples ETF	Consumer Staples	North America	0.29%	3.62	5.94	57.70
1	<a href="#">CRAK</a>	VanEck Vectors Oil Refiners ETF	Energy	Global	0.59%	4.43	6.95	64.20
2	<a href="#">FTXN</a>	First Trust Nasdaq Oil & Gas ETF	Energy	North America	0.60%	4.40	6.68	62.50
3	<a href="#">PXI</a>	Invesco DWA Energy Momentum ETF	Energy	North America	0.60%	6.31	6.53	61.70
4	<a href="#">OIH</a>	VanEck Vectors Oil Service ETF	Energy	Global	0.35%	5.55	6.54	61.40
5	<a href="#">EMLP</a>	First Trust North American Energy Infrastructure Fund	Energy	North America	0.95%	4.01	6.48	59.40
1	<a href="#">KIE</a>	SPDR S&P Insurance ETF	Financials	North America	0.35%	6.42	7.43	64.50
2	<a href="#">DXJF</a>	WisdomTree Japan Hedged Financials Fund	Financials	Asia-Pacific	0.48%	4.50	6.25	56.30
3	<a href="#">FTXO</a>	First Trust Nasdaq Bank ETF	Financials	North America	0.60%	3.71	5.32	52.80
4	<a href="#">DFNL</a>	Davis Select Financial ETF	Financials	Global	0.65%	5.31	6.02	52.00
5	<a href="#">JHMF</a>	John Hancock Multifactor Financials ETF	Financials	North America	0.50%	4.45	5.61	51.80
1	<a href="#">IBB</a>	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.47%	5.00	10.00	77.20
2	<a href="#">IXJ</a>	iShares Global Healthcare ETF	Health Care	Global	0.48%	4.72	8.72	71.30
3	<a href="#">BBH</a>	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	6.13	7.90	66.50
4	<a href="#">XPH</a>	SPDR S&P Pharmaceuticals ETF	Health Care	North America	0.35%	5.51	8.05	66.00
5	<a href="#">FHLC</a>	Fidelity MSCI Health Care Index ETF	Health Care	North America	0.08%	2.55	7.08	60.70
1	<a href="#">FIDU</a>	Fidelity MSCI Industrials Index ETF	Industrials	North America	0.08%	2.51	5.82	56.70
2	<a href="#">IYT</a>	iShares Transportation Average ETF	Industrials	North America	0.44%	5.40	5.23	56.50
3	<a href="#">CARZ</a>	First Trust NASDAQ Global Auto Index Fund	Industrials	Global	0.70%	5.90	6.30	55.30

4	<a href="#">FLM</a>	First Trust Global Engineering and Construction ETF	Industrials	Global	0.70%	6.55	5.01	52.80
5	<a href="#">AIRR</a>	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70%	3.91	4.96	51.50
1	<a href="#">PAVE</a>	Global X U.S. Infrastructure Development ETF	Natural Resources	North America	0.47%	3.83	6.05	56.60
2	<a href="#">NANR</a>	SPDR S&P North American Natural Resources ETF	Natural Resources	North America	0.35%	3.41	5.71	55.00
3	<a href="#">NFRA</a>	FlexShares STOXX Global Broad Infrastructure Index Fund	Natural Resources	Global	0.47%	3.23	5.38	53.30
4	<a href="#">FTRI</a>	First Trust Indxx Global Natural Resources Income ETF	Natural Resources	Global	0.70%	3.41	5.50	52.70
5	<a href="#">FTAG</a>	First Trust Indxx Global Agriculture ETF	Natural Resources	Global	0.70%	4.28	5.32	50.70
1	<a href="#">FINX</a>	Global X FinTech Thematic ETF	Technology	Global	0.68%	5.05	7.38	61.90
2	<a href="#">XNTK</a>	SPDR NYSE Technology ETF	Technology	North America	0.35%	6.21	6.36	59.40
3	<a href="#">FTXL</a>	First Trust Nasdaq Semiconductor ETF	Technology	North America	0.60%	5.48	6.21	58.50
4	<a href="#">PRNT</a>	The 3D Printing ETF	Technology	Global	0.66%	6.31	7.02	57.40
5	<a href="#">XITK</a>	SPDR FactSet Innovative Technology ETF	Technology	North America	0.45%	6.49	6.40	56.80
1	<a href="#">IXP</a>	iShares Global Telecom ETF	Telecommunications	Global	0.48%	5.84	6.90	58.80
2	<a href="#">FCOM</a>	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	3.42	6.33	56.80
3	<a href="#">XTL</a>	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	4.60	5.65	54.90
4	<a href="#">IYZ</a>	iShares US Telecommunications ETF	Telecommunications	North America	0.44%	4.25	5.42	53.70
5	<a href="#">VOX</a>	Vanguard Communication Services ETF	Telecommunications	North America	0.10%	5.50	6.19	53.20
1	<a href="#">FUTY</a>	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	2.00	6.38	59.70
2	<a href="#">XLU</a>	Utilities Select Sector SPDR Fund	Utilities	North America	0.14%	2.90	5.61	57.40
3	<a href="#">JHMU</a>	John Hancock Multifactor Utilities ETF	Utilities	North America	0.50%	3.67	6.01	56.70
4	<a href="#">UTES</a>	Reaves Utilities ETF	Utilities	North America	0.95%	5.84	6.53	55.30
5	<a href="#">VPU</a>	Vanguard Utilities ETF	Utilities	North America	0.10%	3.79	5.05	52.90

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# Equity ETF Select List - Geography



October 15, 2018

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(412) 407-4444

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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1	<a href="#">EWY</a>	iShares MSCI South Korea ETF	Asia-Pacific	Broad Equity	0.62%	4.48	8.25	70.60
2	<a href="#">FXI</a>	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.74%	5.37	7.92	66.40
3	<a href="#">FNI</a>	First Trust Chindia ETF	Asia-Pacific	Broad Equity	0.60%	5.80	8.06	64.60
4	<a href="#">EWT</a>	iShares MSCI Taiwan ETF	Asia-Pacific	Broad Equity	0.62%	4.75	6.76	62.20
5	<a href="#">AAXJ</a>	iShares MSCI All Country Asia ex Japan ETF	Asia-Pacific	Broad Equity	0.70%	4.88	6.98	61.40
1	<a href="#">TUR</a>	iShares MSCI Turkey ETF	Europe	Broad Equity	0.62%	6.79	9.48	75.20
2	<a href="#">EWD</a>	iShares MSCI Sweden ETF	Europe	Broad Equity	0.49%	5.04	6.89	60.90
3	<a href="#">EWU</a>	iShares MSCI United Kingdom ETF	Europe	Broad Equity	0.49%	2.98	6.22	58.50
4	<a href="#">ERUS</a>	iShares MSCI Russia ETF	Europe	Broad Equity	0.62%	5.27	6.33	58.50
5	<a href="#">RFEU</a>	First Trust RiverFront Dynamic Europe ETF	Europe	Broad Equity	0.83%	6.16	6.38	57.90
1	<a href="#">IXJ</a>	iShares Global Healthcare ETF	Global	Health Care	0.48%	4.72	8.72	71.30
2	<a href="#">BBH</a>	VanEck Vectors Biotech ETF	Global	Health Care	0.35%	6.13	7.90	66.50
3	<a href="#">IOO</a>	iShares Global 100 ETF	Global	Large Cap	0.40%	5.80	7.43	64.80
4	<a href="#">CRAK</a>	VanEck Vectors Oil Refiners ETF	Global	Energy	0.59%	4.43	6.95	64.20
5	<a href="#">KXI</a>	iShares Global Consumer Staples ETF	Global	Consumer Staples	0.48%	5.82	6.93	62.90
1	<a href="#">AADR</a>	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	0.89%	7.35	8.56	67.70
2	<a href="#">FNDE</a>	Schwab Fundamental Emerging Markets Large Company Index ETF	Global Ex-U.S.	Large Cap	0.39%	3.56	6.45	58.90
3	<a href="#">HDMV</a>	First Trust Horizon Managed Volatility Developed International ETF	Global Ex-U.S.	Broad Equity	0.80%	4.28	6.23	57.40
4	<a href="#">IMTM</a>	iShares Edge MSCI Intl Momentum Factor ETF	Global Ex-U.S.	Broad Equity	0.30%	4.34	6.07	56.70
5	<a href="#">REFA</a>	Oppenheimer International Revenue ETF	Global Ex-U.S.	Broad Equity	0.42%	4.74	6.53	56.70
1	<a href="#">EWZ</a>	iShares MSCI Brazil ETF	Latin America	Broad Equity	0.63%	6.07	7.71	65.70
2	<a href="#">ILF</a>	iShares Latin America 40 ETF	Latin America	Large Cap	0.49%	5.65	6.90	61.50
3	<a href="#">EWW</a>	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.49%	4.71	6.84	61.10
4	<a href="#">EPU</a>	iShares MSCI Peru ETF	Latin America	Broad Equity	0.63%	4.58	7.09	61.00
5	<a href="#">ECH</a>	iShares MSCI Chile ETF	Latin America	Broad Equity	0.62%	5.06	6.46	60.40
1	<a href="#">EZA</a>	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.62%	7.05	7.75	64.20
2	<a href="#">EIS</a>	iShares MSCI Israel ETF	Middle East & Africa	Broad Equity	0.62%	5.32	7.38	61.30
3	<a href="#">ISRA</a>	VanEck Vectors Israel ETF	Middle East & Africa	Broad Equity	0.60%	4.81	6.32	54.10
4	<a href="#">ITEQ</a>	BlueStar Israel Technology ETF	Middle East & Africa	Technology	0.75%	5.44	6.38	53.30
5	<a href="#">KSA</a>	iShares MSCI Saudi Arabia Capped ETF	Middle East & Africa	Broad Equity	0.74%	5.35	6.01	50.30
1	<a href="#">IBB</a>	iShares Nasdaq Biotechnology ETF	North America	Health Care	0.47%	5.00	10.00	77.20
2	<a href="#">MDYV</a>	SPDR S&P 400 Mid Cap Value ETF	North America	Mid Cap	0.15%	4.68	8.03	68.90

3	<a href="#">SLYV</a>	SPDR S&P 600 Small CapValue ETF	North America	Small Cap	0.15%	4.94	7.98	68.20
4	<a href="#">SPYG</a>	SPDR Portfolio S&P 500 Growth ETF	North America	Large Cap	0.04%	4.73	7.88	67.30
5	<a href="#">EEH</a>	ELEMENTS SPECTRUM ETN	North America	Large Cap	0.75%	7.82	8.56	66.80
1	<a href="#">EMIF</a>	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	6.85	8.21	67.60
2	<a href="#">EEM</a>	iShares MSCI Emerging Markets ETF	Emerging Markets	Broad Equity	0.69%	5.40	7.65	65.20
3	<a href="#">VWO</a>	Vanguard FTSE Emerging Markets ETF	Emerging Markets	Broad Equity	0.14%	4.65	7.32	61.70
4	<a href="#">XCEM</a>	Columbia EM Core ex-China ETF	Emerging Markets	Broad Equity	0.35%	4.91	6.90	58.80
5	<a href="#">PXR</a>	Invesco Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	7.32	6.52	57.50
1	<a href="#">BFIT</a>	Global X Health & Wellness Thematic ETF	Developed Markets	Theme	0.50%	3.94	6.73	57.30
2	<a href="#">HEDJ</a>	WisdomTree Europe Hedged Equity Fund	Developed Markets	Broad Equity	0.58%	4.57	5.95	56.50
3	<a href="#">RFDI</a>	First Trust RiverFront Dynamic Developed International ETF	Developed Markets	Broad Equity	0.83%	5.40	5.61	54.30
4	<a href="#">EFA</a>	iShares MSCI EAFE ETF	Developed Markets	Broad Equity	0.32%	4.22	5.30	53.90
5	<a href="#">KLDW</a>	Knowledge Leaders Developed World ETF	Developed Markets	Broad Equity	0.75%	4.43	5.89	53.40

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# Equity ETF Select List - Strategies



October 15, 2018

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	<a href="#">WMW</a>	ELEMENTS Linked to the Morningstar Wide Moat Focus Total Return Ir	Alpha-Seeking	North America	0.75%	6.59	7.11	59.00
2	<a href="#">FVL</a>	First Trust Value Line 100 Exchange-Traded Fund	Alpha-Seeking	North America	0.70%	4.45	6.00	56.20
3	<a href="#">DVP</a>	Deep Value ETF	Alpha-Seeking	North America	0.59%	5.72	6.12	55.90
4	<a href="#">DWAQ</a>	Invesco DWA NASDAQ Momentum ETF	Alpha-Seeking	North America	0.60%	6.72	6.15	55.00
5	<a href="#">FV</a>	First Trust Dorsey Wright Focus 5 ETF	Alpha-Seeking	Global	0.89%	5.73	6.22	55.00
1	<a href="#">TUR</a>	iShares MSCI Turkey ETF	Broad Equity	Europe	0.62%	6.79	9.48	75.20
2	<a href="#">EWY</a>	iShares MSCI South Korea ETF	Broad Equity	Asia-Pacific	0.62%	4.48	8.25	70.60
3	<a href="#">AADR</a>	AdvisorShares Dorsey Wright ADR ETF	Broad Equity	Global Ex-U.S.	0.89%	7.35	8.56	67.70
4	<a href="#">EWZ</a>	iShares MSCI Brazil ETF	Broad Equity	Latin America	0.63%	6.07	7.71	65.70
5	<a href="#">EEM</a>	iShares MSCI Emerging Markets ETF	Broad Equity	Emerging Markets	0.69%	5.40	7.65	65.20
1	<a href="#">FDRR</a>	Fidelity Dividend ETF for Rising Rates	High Dividend Yield	Global	0.29%	2.96	6.82	59.70
2	<a href="#">RDVY</a>	First Trust NASDAQ Rising Dividend Achievers	High Dividend Yield	North America	0.50%	3.65	5.99	57.90
3	<a href="#">FDVV</a>	Fidelity Core Dividend ETF	High Dividend Yield	Global	0.29%	2.54	6.53	57.60
4	<a href="#">RDIV</a>	Oppenheimer S&P Ultra Dividend Revenue ETF	High Dividend Yield	North America	0.39%	2.89	6.25	57.10
5	<a href="#">DGRW</a>	WisdomTree U.S. Quality Dividend Growth Fund	High Dividend Yield	North America	0.28%	2.05	5.90	56.70
1	<a href="#">MNA</a>	IQ Merger Arbitrage ETF	Long/Short	Global	0.77%	1.49	6.52	56.70
2	<a href="#">HTUS</a>	Hull Tactical US ETF	Long/Short	North America	0.91%	4.42	5.89	52.30
3	<a href="#">FTLS</a>	First Trust Long/Short Equity ETF	Long/Short	Global	1.48%	4.56	4.99	50.40
4	<a href="#">MOM</a>	AGFiQ US Market Neutral Momentum Fund	Long/Short	North America	0.75%	6.94	5.66	44.80
5	<a href="#">QMN</a>	IQ Hedge Market Neutral Tracker ETF	Long/Short	Global	0.95%	3.42	4.23	39.30
1	<a href="#">PFXF</a>	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41%	3.03	4.82	49.40
2	<a href="#">PSK</a>	SPDR Wells Fargo Preferred Stock ETF	Preferred Stock	North America	0.45%	4.35	3.82	41.40
3	<a href="#">IPFF</a>	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	3.47	4.00	41.40
4	<a href="#">PREF</a>	Principal Spectrum Preferred Securities Active ETF	Preferred Stock	Global	0.55%	5.07	4.04	39.70
5	<a href="#">PFF</a>	iShares US Preferred Stock ETF	Preferred Stock	North America	0.47%	3.52	3.26	39.10
1	<a href="#">EMIF</a>	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	6.85	8.21	67.60
2	<a href="#">KRMA</a>	Global X Conscious Companies ETF	Theme	North America	0.43%	3.62	7.60	65.50
3	<a href="#">SUSA</a>	iShares MSCI USA ESG Select ETF	Theme	North America	0.25%	4.70	6.87	61.40
4	<a href="#">SEA</a>	Invesco Shipping ETF	Theme	Global	0.65%	6.62	6.92	61.20
5	<a href="#">BOSS</a>	Global X Founder-Run Companies ETF	Theme	North America	0.65%	6.94	7.15	60.40
1	<a href="#">SPYG</a>	SPDR Portfolio S&P 500 Growth ETF	Large Cap	North America	0.04%	4.73	7.88	67.30
2	<a href="#">EEH</a>	ELEMENTS SPECTRUM ETN	Large Cap	North America	0.75%	7.82	8.56	66.80

3	<a href="#">FXI</a>	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.74%	5.37	7.92	66.40
4	<a href="#">QQQE</a>	Direxion NASDAQ 100 Equal Weighted Index Shares	Large Cap	North America	0.35%	4.78	7.66	65.70
5	<a href="#">IOO</a>	iShares Global 100 ETF	Large Cap	Global	0.40%	5.80	7.43	64.80
1	<a href="#">MDYV</a>	SPDR S&P 400 Mid Cap Value ETF	Mid Cap	North America	0.15%	4.68	8.03	68.90
2	<a href="#">MDYG</a>	SPDR S&P 400 Mid CapGrowth ETF	Mid Cap	North America	0.15%	5.19	6.93	62.00
3	<a href="#">DON</a>	WisdomTree U.S. MidCap Dividend Fund	Mid Cap	North America	0.38%	5.28	6.32	58.80
4	<a href="#">NUMG</a>	NuShares ESG Mid-Cap Growth ETF	Mid Cap	North America	0.40%	5.08	6.71	58.50
5	<a href="#">PTMC</a>	Pacer Trendpilot US Mid Cap ETF	Mid Cap	North America	0.60%	3.54	6.08	56.60
1	<a href="#">SLYV</a>	SPDR S&P 600 Small CapValue ETF	Small Cap	North America	0.15%	4.94	7.98	68.20
2	<a href="#">SLY</a>	SPDR S&P 600 Small CapETF	Small Cap	North America	0.15%	4.98	7.56	65.60
3	<a href="#">SLYG</a>	SPDR S&P 600 Small Cap Growth ETF	Small Cap	North America	0.15%	4.94	6.56	60.20
4	<a href="#">DES</a>	WisdomTree U.S. SmallCap Dividend Fund	Small Cap	North America	0.38%	5.18	6.52	59.00
5	<a href="#">SMDV</a>	ProShares Russell 2000 Dividend Growers ETF	Small Cap	North America	0.40%	3.52	6.01	58.80
1	<a href="#">PZI</a>	Invesco Zacks Micro Cap ETF	Micro Cap	North America	1.24%	4.43	6.43	56.50
2	<a href="#">FDM</a>	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	4.02	4.30	46.00
3	<a href="#">WMCR</a>	Invesco Wilshire Micro-Cap ETF	Micro Cap	North America	0.58%	5.31	4.00	41.10
4	<a href="#">IWC</a>	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.18	2.10	33.00

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## \*Key

**\*ETF Global 10 Red Diamond Risk Rating:** An ETFG 10 Red Diamond Risk Rating represents the ETFs with the highest risk rating. A 1 Red Diamond Risk Rating represents the ETFs with the lowest risk ratings. ETFG's Risk Rating measures two primary risk categories: Price Risk and Integrity Risk. Price and Integrity risk are equally weighted in the overall risk rating with Price Risk calculating 7 equally weighted underlying measurements covering such aspects as volatility and deviation. Integrity Risk calculates 8 equally weighted underlying measurements regarding the structure and trading characteristics of the security and its sponsor. The Overall Risk Rating Score is aggregated and carried to two decimal places to generate the ETFG Red Diamond Risk Rating. ◆◆◆◆◆◆◆◆◆◆

**\*ETF Global 10 Green Diamond Reward Rating:** An ETF Global 10 Green Diamond Reward Rating reflects an ETF with the most attractive reward rating and a Green Diamond Reward Rating of 1 reflects an individual ETF carrying the least attractive reward rating. ETFG's Green Diamond Reward Rating System is calculated utilizing the ETFG proprietary Model measuring two primary reward categories: Fundamental and Behavioral. Fundamental and Behavioral are equally weighted and driven by ETFG's proprietary algorithms in 25 underlying fields. The Overall Rating Score is aggregated and carried to two decimal places to generate the Reward Rating. ◆◆◆◆◆◆◆◆◆◆

**\*About the ETFG<sup>SM</sup> Quant Model:** The universe of equity ETFs reviewed by ETFG<sup>SM</sup> Quant represents the broadest range of industry groups, sectors and geographic regions. The ETFG<sup>SM</sup> Quant model assigns a daily ranking to all relevant products using proprietary algorithms and employing dozens of industry metrics to gauge how likely an equity ETF will outperform the market in the foreseeable future. ETFG<sup>SM</sup> Quant evaluates four primary categories that drive the results of the model: Behavioral Finance (Technical Analysis & Sentiment), Fundamental Analysis, Global Themes and Quality. For detailed information

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