

250+ commission-free ETFs researched and rated by the independent professionals at Morningstar Research Services Broad exposure to domestic and international indexes, spanning 75+ Morningstar categories

					Net							
Symbol	Fund	Morningstar Category	1-у	ear	5-year		10-year		ar Since Inco		Gross Expense	
			Market Return	NAV Return	Market Return	NAV Return	Market Return	NAV Return	Market Return	NAV Return		Ratio
ACWF	iShares Edge MSCI Multifactor Global ETF	World Large Stock	-5.71%	-4.47%					5.60%	5.65%	0.36%	0.35%
ACWI	iShares MSCI ACWI ETF	World Large Stock	-0.35%	-0.58%	6.53%	6.58%	12.96%	12.90%	5.32%	5.37%	0.32%	0.32%
ACWV	iShares Edge MSCI Min Vol Global ETF	World Large Stock	7.41%	7.07%	9.09%	9.03%			9.76%	10.34%	0.31%	0.20%
AGGY	WisdomTree Yield Enhanced U.S. Aggregate Bond Fund	Intermediate-Term Bond	2.78%	2.58%					2.62%	2.50%	0.20%	0.12%
AGND	WisdomTree Negative Duration U.S. Aggregate Bond Fund	Nontraditional Bond	0.34%	0.49%	-0.47%	-0.46%			-0.87%	-0.87%	0.28%	0.28%
AGT	iShares MSCI Argentina and Global Exposure ETF	Miscellaneous Region	-22.87%	-23.06%					-0.62%	-1.23%	0.59%	0.59%
AGZ	iShares Agency Bond ETF	Short Government	2.83%	2.87%	1.63%	1.64%	2.02%	2.07%	2.50%	2.52%	0.20%	0.20%
AGZD	WisdomTree Interest Rate Hedged U.S. Aggregate Bond Fund	Nontraditional Bond	1.69%	1.71%	1.17%	1.06%			1.10%	1.11%	0.23%	0.23%
AIRR	First Trust RBA American Industrial	Industrials	-1.64%	-1.78%					5.61%	5.28%	0.70%	0.70%
ALD	WisdomTree Asia Local Debt Fund	Emerging-Markets	-0.87%	-0.89%	0.53%	0.47%			0.50%	0.55%	0.55%	0.55%
ALTS	ProShares Morningstar Alternatives Solution ETF	Multialternative	0.47%	0.54%					0.37%	0.27%	1.42%	0.95%
AOA	iShares Core Aggressive Allocation ETF	Allocation70% to 85% Equity	-0.16%	0.07%	6.08%	6.11%	12.73%	12.73%	10.48%	9.76%	0.33%	0.25%
AOK	iShares Core Conservative Allocation ETF	Allocation30% to 50% Equity	1.84%	2.08%	3.41%	3.40%	5.81%	5.84%	5.34%	5.16%	0.34%	0.25%
AOM	iShares Core Moderate Allocation ETF	Allocation30% to 50% Equity	1.47%	1.71%	3.99%	3.99%	7.31%	7.34%	6.38%	6.08%	0.34%	0.25%
AOR	iShares Core Growth Allocation ETF	Allocation50% to 70% Equity	0.85%	0.85%	5.25%	5.25%	9.84%	9.88%	8.63%	7.88%	0.33%	0.25%
AUSE	WisdomTree Australia Dividend Fund	Miscellaneous Region	-5.74%	-5.28%	1.80%	1.90%	12.66%	12.41%	5.85%	5.83%	0.58%	0.58%
BTAL	AGFiQ U.S. Market Neutral Anti-Beta Fund	Market Neutral	13.00%	12.70%	2.51%	2.33%			-1.88%	-1.89%	3.34%	0.76%
CARZ	First Trust NASDAQ Global Auto Index Fund	Consumer Cyclical	-17.47%	-16.69%	-0.86%	-0.82%			3.31%		0.70%	0.70%
CEMB	iShares J.P. Morgan EM Corporate Bond ETF	Emerging Markets Bond	2.62%	2.41%	4.18%	3.84%			3.88%	3.92%	0.50%	0.50%
CEW	WisdomTree Emerging Currency Strategy Fund	Multicurrency	-4.42%	-4.36%	-0.99%	-0.91%			0.33%	0.46%	0.55%	0.55%
CHEP	AGFiQ U.S. Market Neutral Value Fund	Market Neutral	-15.29%	-14.46%	-3.64%	-3.82%			-1.05%	-1.14%	18.34%	1.12%
CIBR	First Trust NASDAQ Cybersecurity ETF	Technology	13.46%	13.44%					10.37%	10.67%	0.60%	0.60%
CJNK	SPDR® ICE BofAML Crossover Corporate Bond ETF	Corporate Bond	2.94%	3.01%	3.89%	3.77%			4.32%	4.57%	0.40%	0.30%
CNYA	iShares MSCI China A ETF	China Region	-9.67%	-10.43%					7.08%	8.05%	0.65%	0.65%
CWB	SPDR® Bloomberg Barclays	Convertibles	6.91%	6.87%	7.17%	7.29%			11.21%	11.38%	0.40%	0.40%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	China Region	-16.58%	-17.10%	10.06%	9.87%			7.83%	8.00%	0.63%	0.32%
СҮВ	WisdomTree Chinese Yuan Strategy Fund	Single Currency	-2.66%	-2.04%	0.91%	1.01%	1.24%	1.27%	1.37%	1.51%	0.45%	0.45%
DBA	Invesco DB Agriculture Fund	Commodities Agriculture	-13.33%	-13.29%	-9.50%	-9.45%	-3.45%	-3.41%	-3.05%	-3.00%	0.85%	0.85%
DDEZ	WisdomTree Dynamic Currency Hedged Europe Equity Fund	Europe Stock	-6.70%	-5.13%					8.43%	8.70%	0.48%	0.43%
DDJP	WisdomTree Dynamic Currency Hedged Japan Equity Fund	Japan Stock	-10.11%	-9.77%					4.61%	4.63%	0.48%	0.43%
DDLS	WisdomTree Dynamic Currency Hedged International SmallCap	Foreign Small/Mid Value	-7.58%	-7.56%					9.28%	9.24%	0.48%	0.43%
DGRS	WisdomTree U.S. SmallCap Quality Dividend Growth Fund	Small Blend	8.95%	8.89%	7.78%	7.74%			9.17%	9.18%	0.38%	0.38%
DGS	WisdomTree Emerging Markets SmallCap Dividend Fund	Diversified Emerging Mkts	-9.72%	-10.55%	3.83%	3.82%	11.41%	11.31%	2.47%	2.49%	0.63%	0.63%
DIM	WisdomTree International MidCap Dividend Fund	Foreign Small/Mid Value	-7.54%	-7.54%	3.54%	3.59%	11.34%	11.18%	5.04%	5.07%	0.58%	0.58%
DLS	WisdomTree International SmallCap Dividend Fund	Foreign Small/Mid Value	-11.26%	-11.44%	3.49%	3.62%	13.20%	12.96%	5.61%	5.65%	0.58%	0.58%
DNL	WisdomTree Global ex-U.S. Quality Dividend Growth Fund	Foreign Large Growth	-5.04%	-5.11%	3.63%	3.63%	7.10%	6.80%	3.12%	3.11%	0.58%	0.58%
DOL	WisdomTree International LargeCap Dividend Fund	Foreign Large Value	-4.28%	-4.42%	1.21%	1.27%	8.58%	8.49%	3.08%	3.14%	0.48%	0.48%
DON	WisdomTree U.S. MidCap Dividend Fund	Mid-Cap Value	7.55%	7.42%	9.79%	9.78%	18.96%	18.98%	9.27%	9.26%	0.38%	0.38%
DOO	WisdomTree International Dividend ex-Financials Fund	Foreign Large Value	-1.64%	-2.19%	0.34%	0.27%	8.93%	8.91%	2.83%	2.91%	0.58%	0.58%
DRW	WisdomTree Global ex-US Real Estate Fund	Global Real Estate	1.00%	0.22%	7.58%	7.51%	13.97%	13.72%	1.49%	1.55%	0.58%	0.58%
DTH	WisdomTree International High Dividend Fund	Foreign Large Value	-4.48%	-4.41%	0.77%	0.77%	9.00%	8.91%	2.77%	2.81%	0.58%	0.58%



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FALN iShares Fallen Angels USD Bond ETF High Yield Bond 4.01% 2.55% 7.81% 7.88% 0.25%	0.47%
	0.95%
FAN First Trust Global Wind Energy ETF Miscellaneous Sector 1.38% 1.14% 4.56% 4.60% 4.98% 5.02% -5.88% -5.58% 0.68%	0.25%
	0.60%
FBZ First Trust Brazil AlphaDEX® Fund Latin America Stock 1.52% 1.57% 4.44% 4.00%3.40% -3.05% 0.80%	0.80%
FCAN First Trust Canada AlphaDEX® Fund Miscellaneous Region -6.04% -3.63% -6.93%2.27% -2.14% 0.80%	0.80%
FCG First Trust Natural Gas ETF Equity Energy -16.28% -16.22% -28.81% -28.80% -9.42% -9.34% -13.22% -13.22% 0.61%	0.60%
FCVT First Trust SSI Strategic Convertible Securities ETF Convertibles 6.16% 6.56% 7.88% 8.25% 0.95%	0.95%
FEU SPDR® STOXX Europe 50 ETF Europe Stock -3.47% -3.60% -0.21% -0.20% 7.97% 7.93% 4.98% 5.18% 0.29%	0.29%
FGM First Trust Germany AlphaDEX® Fund Miscellaneous Region -15.57% -15.45% 0.97% 0.94% 6.12% 6.49% 0.80%	0.80%
FIW First Trust Water ETF Miscellaneous Sector 9.86% 9.61% 9.18% 9.16% 15.88% 15.84% 9.14% 9.12% 0.56%	0.56%
FKO First Trust South Korea AlphaDEX® Fund Miscellaneous Region -19.20% -17.83% -1.00% -0.81%2.36% -1.61% 0.80%	0.80%
FLM First Trust Global Engineering and Construction ETF Industrials -11.58% -10.87% 1.18% 1.13% 9.76% 9.63% 7.61% 6.85% 0.88%	0.70%
FLN First Trust Latin America Latin America Stock -4.55% -5.32% 3.46% 3.38%1.53% -1.25% 0.80%	0.80%
FLOT iShares Floating Rate Bond ETF Ultrashort Bond 2.22% 2.28% 1.28% 1.25% 1.23% 1.24% 0.20%	0.20%
FLRN SPDR® Bloomberg Barclays Ultrashort Bond 2.16% 2.31% 1.34% 1.51% 1.54% 0.15%	0.15%
FMB First Trust Managed Municipal ETF Muni National Interim 3.75% 3.85% 4.01% 4.07% 0.65%	0.50%
FNI First Trust Chindia ETF Miscellaneous Region -11.29% -11.05% 4.62% 4.61% 15.45% 15.46% 6.16% 6.16% 0.60%	
FONE First Trust NASDAQ Smartphone Index Fund Technology -8.83% -8.18% 7.90% 7.84% 7.21% 7.27% 0.70%	0.60%



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FPEI	First Trust Institutional Preferred Securities and Income ETF	Preferred Stock	0.21%	0.46%					1.38%	1.23%	0.85%	0.85%
FSZ	First Trust Switzerland AlphaDEX® Fund	Miscellaneous Region	-8.74%	-8.63%	3.44%	3.50%			8.43%	8.71%	0.80%	0.80%
FTGC	First Trust Global Tactical Commodity Strategy Fund	Commodities Broad Basket	-8.54%	-8.66%	-10.67%	-10.69%			-7.91%	-7.97%	0.95%	0.95%
FTSL	First Trust Senior Loan Fund	Bank Loan	3.29%	3.20%	3.02%	3.01%			3.04%	3.03%	0.87%	0.87%
FTSM	First Trust Enhanced Short Maturity	Ultrashort Bond	2.23%	2.23%					1.21%	1.22%	0.45%	0.40%
FTXD	First Trust Nasdaq Retail ETF	Consumer Cyclical	1.33%	2.22%					6.29%	6.14%	0.60%	0.60%
FTXG			-3.83%						-0.68%		0.60%	0.60%
	First Trust Nasdaq Food & Beverage ETF	Consumer Defensive		-2.86%						-0.54%		
FTXH	First Trust Nasdaq Pharmaceuticals	Health	1.87%	1.83%				-	4.13%	4.69%	0.60%	0.60%
FTXL	First Trust Nasdaq Semiconductor ETF	Technology	-3.46%	-3.09%	-	-		-	20.62%	21.08%	0.60%	0.60%
FTXN	First Trust Nasdaq Oil & Gas ETF	Equity Energy	-3.19%	-0.54%				-	-1.70%	-1.30%	0.60%	0.60%
FTXO	First Trust Nasdaq Bank ETF	Financial	-11.76%	-11.68%					13.00%	14.39%	0.60%	0.60%
FTXR	First Trust Nasdaq Transportation	Industrials	-4.79%	-3.34%		-		-	8.28%	9.19%	0.60%	0.60%
FV	First Trust Dorsey Wright Focus 5	Mid-Cap Growth	1.42%	1.59%					8.86%	8.70%	0.89%	0.89%
FVL	First Trust Value Line® 100 Exchange-Traded Fund	Mid-Cap Blend	-11.91%	-11.76%	2.44%	2.44%	10.52%	10.52%	5.03%	5.14%	0.85%	0.70%
FXD	First Trust Consumer Discretionary	Consumer Cyclical	1.05%	0.98%	5.97%	5.98%	19.14%	19.11%	7.29%	7.29%	0.64%	0.64%
FXG	First Trust Consumer Staples	Consumer Defensive	-4.71%	-4.75%	5.90%	5.92%	14.75%	14.83%	8.52%	8.52%	0.64%	0.64%
FXH	First Trust Health Care AlphaDEX® Fund	Health	6.66%	6.73%	7.59%	7.59%	18.98%	19.20%	12.04%	12.04%	0.63%	0.63%
FXL	First Trust Technology AlphaDEX® Fund	Technology	14.67%	14.65%	15.65%	15.66%	21.21%	21.24%	10.64%	10.64%	0.63%	0.63%
FXN	First Trust Energy AlphaDEX [®] Fund	Equity Energy	-6.06%	-5.99%	-11.80%	-11.79%	4.05%	4.13%	-2.93%	-2.93%	0.63%	0.63%
FXO	First Trust Financials AlphaDEX® Fund	Financial	1.85%	1.92%	9.40%	9.40%	18.81%	18.78%	5.56%	5.57%	0.63%	0.63%
FXR	First Trust Industrials/Producer	Industrials	1.07%	1.05%	7.40%	7.42%	17.89%	17.97%	6.90%	6.90%	0.62%	0.62%
FXU	First Trust Utilities AlphaDEX® Fund	Utilities	18.00%	18.04%	9.07%	9.07%	13.22%	13.24%	6.21%	6.20%	0.63%	0.63%
FXZ	First Trust Materials AlphaDEX® Fund	Natural Resources	-9.55%	-9.49%	4.37%	4.38%	17.14%	17.21%	7.15%	7.15%	0.64%	0.64%
GAL	SPDR® SSgA Global Allocation ETF	Allocation50% to 70% Equity	-0.72%	-0.37%	4.46%	4.51%		-	6.04%	6.11%	0.35%	0.35%
GII	SPDR® S&P Global Infrastructure ETF	Infrastructure	6.02%	6.00%	4.95%	4.91%	8.07%	8.09%	3.50%	3.49%	0.40%	0.40%
GLDM	SPDR® Gold MiniShares	Commodities Precious Metals							4.23%	3.85%	0.18%	0.18%
HEZU	iShares Currency Hedged MSCI Eurozone ETF	Europe Stock	0.30%	0.37%					6.41%	5.77%	1.09%	0.50%
HGSD	WisdomTree Global Hedged SmallCap Dividend Fund	World Small/Mid Stock	0.43%	2.76%				-	9.09%	9.71%	0.86%	0.43%
HYLS	First Trust Tactical High Yield ETF	High Yield Bond	4.76%	4.78%	3.71%	3.79%		-	4.91%	4.96%	1.16%	1.16%
НҮМВ	SPDR® Nuveen S&P High Yield Municipal Bond ETF	High Yield Muni	6.06%	5.61%	4.99%	5.00%			6.25%	6.21%	0.35%	0.35%
HYND	WisdomTree Negative Duration High Yield Bond Fund	Nontraditional Bond	-0.93%	1.15%	1.07%	1.22%			0.61%	0.78%	0.48%	0.48%
HYZD	WisdomTree Interest Rate Hedged High Yield Bond Fund	Nontraditional Bond	2.67%	3.13%	3.47%	3.55%			3.44%	3.58%	0.43%	0.43%
IAGG	iShares Core International Aggregate Bond ETF	World Bond	4.39%	4.46%					3.50%	3.70%	0.09%	0.09%
IBND	SPDR® Bloomberg Barclays	World Bond	-5.97%	-5.74%	-1.79%	-1.70%			2.08%	2.31%	0.50%	0.50%
ICOL	iShares MSCI Colombia ETF	Miscellaneous Region	-8.75%	-6.97%	-8.21%	-8.41%			-8.23%	-8.85%	0.61%	0.61%
IDMO	Invesco S&P International Developed Momentum ETF	Foreign Large Blend	-10.49%	-8.27%	-1.14%	-1.04%			2.44%	2.79%	0.35%	0.25%
IEUR	iShares Core MSCI Europe ETF	Europe Stock	-5.63%	-5.83%					0.66%	0.65%	0.10%	0.10%
IFGL	iShares International Developed Real Estate ETF	Global Real Estate	4.20%	3.59%	4.07%	4.16%	12.20%	12.12%	1.22%	1.16%	0.48%	0.48%
IHDG	WisdomTree International Hedged Quality Dividend Growth Fund	Foreign Large Growth	1.64%	1.18%					6.98%	7.14%	0.58%	0.58%
ILTB	iShares Core 10+ Year USD Bond ETF	Long-Term Bond	2.36%	2.04%	4.70%	4.63%			6.10%	6.05%	0.06%	0.06%
IMTM	iShares Edge MSCI Intl Momentum Factor ETF	Foreign Large Growth	-7.19%	-7.53%					3.65%	4.38%	0.30%	0.30%
IYLD	iShares Morningstar Multi-Asset Income ETF	Allocation30% to 50%	4.43%	4.39%	4.36%	4.36%			5.17%	5.14%	0.60%	0.59%
JPGB	JPMorgan Global Bond Opportunities ETF	Equity Multisector Bond	2.18%	2.06%					3.07%	3.06%	1.11%	0.55%
JPGE	JPMorgan Diversified Return Global Equity ETF	World Large Stock	-2.41%	-1.75%					5.42%	5.57%	0.55%	0.38%
JPHF	JPMorgan Diversified Alternative	Multialternative	-2.42%	-1.93%					-0.38%	0.26%	1.15%	0.85%
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JPHY	JPMorgan Disciplined High Yield	High Yield Bond	4.07%	4.66%					4.62%	5.01%	0.98%	0.40%
JPST	JPMorgan Ultra-Short Income ETF	Ultrashort Bond	2.66%	2.68%					2.17%	2.20%	0.56%	0.18%
KBE	SPDR® S&P Bank ETF	Financial	-6.49%	-6.48%	8.31%	8.32%	15.92%	16.00%	1.41%	1.41%	0.35%	0.35%
KIE	SPDR® S&P Insurance ETF	Financial	5.99%	5.92%	11.19%	11.19%	20.57%	20.61%	6.42%	6.42%	0.35%	0.35%
LEMB	iShares J.P. Morgan EM Local Currency Bond ETF	Emerging-Markets	-6.72%	-6.62%	-0.31%	-0.31%			-0.02%	0.46%	0.30%	0.30%
LGLV	SPDR® SSGA US Large Cap Low	Large Blend	11.20%	12.21%	11.52%	11.43%			12.86%	12.71%	0.12%	0.12%
LMBS	First Trust Low Duration Opportunities ETF	Short-Term Bond	2.26%	2.40%					3.36%	3.39%	0.68%	0.68%
MDYG	SPDR® S&P 400 Mid Cap Growth ETF	Mid-Cap Growth	2.00%	1.97%	8.42%	8.43%	17.93%	17.99%	9.87%	9.87%	0.15%	0.15%
MDYV	SPDR® S&P 400 Mid Cap Value ETF	Mid-Cap Value	6.34%	6.23%	8.03%	8.02%	16.94%	16.96%	8.32%	8.31%	0.15%	0.15%
MEAR	iShares Short Maturity Municipal Bond ETF	Muni National Short	1.89%	1.72%					0.95%	0.98%	0.25%	0.25%
MOM	AGFiQ U.S. Market Neutral Momentum Fund	Market Neutral	-7.37%	-6.18%	-2.14%	-1.80%			-0.48%	-0.32%	5.81%	1.88%
MRGR	ProShares Merger ETF	Market Neutral	5.73%	6.21%	0.91%	0.40%			-0.22%	-0.27%	4.05%	0.75%
MTUM	iShares Edge MSCI USA Momentum Factor ETF	Large Growth	1.50%	1.51%	13.36%	13.37%			15.46%	15.19%	0.15%	0.15%
MUB	iShares National Muni Bond ETF	Muni National Interim	3.67%	3.67%	2.95%	2.97%	3.89%	3.97%	3.86%	3.80%	0.07%	0.07%
NEAR	iShares Short Maturity Bond ETF	Ultrashort Bond	2.34%	2.36%	1.32%	1.33%			1.33%	1.34%	0.25%	0.25%
OILK	ProShares K-1 Free Crude Oil Strategy ETF	Commodities Energy	-6.93%	-4.62%					4.34%	5.09%	0.65%	0.65%
ONEO	SPDR® Russell 1000 Momentum Focus ETF	Mid-Cap Blend	-1.03%	-0.81%					9.12%	9.07%	0.20%	0.20%
ONEV	SPDR® Russell 1000 Low Volatility Focus ETF	Mid-Cap Blend	6.90%	7.69%					11.87%	11.87%	0.20%	0.20%
ONEY	SPDR® Russell 1000® Yield Focus ETF	Mid-Cap Value	4.12%	4.59%					11.46%	11.42%	0.20%	0.20%
PCEF	Invesco CEF Income Composite ETF	Allocation30% to 50% Equity	3.04%	3.08%	5.63%	5.63%			6.67%	6.69%	2.25%	2.25%
PDBC	Invesco Optimum Yield Diversified Commodity Strategy No K-1 ETF	Commodities Broad Basket	-3.41%	-3.34%					-6.80%	-6.57%	0.61%	0.59%
PDP	Invesco DWA Momentum ETF	Mid-Cap Growth	4.16%	4.14%	8.00%	8.02%	16.66%	16.61%	7.56%	7.57%	0.63%	0.63%
PEX	ProShares Global Listed Private Equity ETF	Miscellaneous Sector	-3.62%	-2.42%	4.28%	4.38%			6.64%	6.99%	4.15%	2.78%
PFIG	Invesco Fundamental Investment Grade Corporate Bond ETF	Corporate Bond	3.31%	3.21%	2.40%	2.37%			2.73%	2.68%	0.22%	0.22%
PGF	Invesco Financial Preferred ETF	Preferred Stock	3.17%	3.22%	6.43%	6.42%	16.58%	16.63%	4.14%	4.22%	0.63%	0.63%
РЈР	Invesco Dynamic Pharmaceuticals ETF	Health	8.66%	8.61%	5.02%	5.03%	19.45%	19.41%	13.26%	13.26%	0.57%	0.57%
PRF	Invesco FTSE RAFI US 1000 ETF	Large Value	2.54%	2.56%	8.49%	8.50%	17.66%	17.67%	8.43%	8.41%	0.41%	0.39%
PRFZ	Invesco FTSE RAFI US 1500 Small-Mid ETF	Small Blend	4.61%	4.68%	7.27%	7.31%	19.31%	19.36%	9.20%	9.21%	0.41%	0.39%
PSK	SPDR® Wells Fargo Preferred Stock ETF	Preferred Stock	3.97%	4.10%	5.99%	6.06%			6.82%	6.84%	0.45%	0.45%
PSMB	Invesco Balanced Multi-Asset Allocation ETF	Allocation50% to 70% Equity	3.27%	4.02%	-				6.77%	6.64%	0.40%	0.40%
PSMC	Invesco Conservative Multi-Asset Allocation ETF	Allocation30% to 50% Equity	3.31%	3.82%					3.98%	4.03%	0.39%	0.39%
PSMG	Invesco Growth Multi-Asset Allocation ETF	Allocation70% to 85% Equity	3.70%	4.33%					8.09%	8.06%	0.39%	0.39%
PSMM	Invesco Moderately Conservative Multi-Asset Allocation ETF	Allocation30% to 50%	3.14%	4.09%					5.41%	5.33%	0.39%	0.39%
PUTW	WisdomTree CBOE S&P 500	Equity Options-based	-1.67%	-1.42%					5.89%	6.01%	0.44%	0.38%
PXH	Invesco FTSE RAFI Emerging Markets ETF	Diversified Emerging Mkts	-6.64%	-6.74%	5.43%	5.41%	8.85%	9.06%	0.55%	0.80%	0.51%	0.50%
PZA	Invesco National AMT-Free Municipal Bond ETF	Muni National Long	3.73%	3.48%	4.51%	4.61%	5.47%	5.49%	4.11%	4.20%	0.28%	0.28%
QABA	First Trust NASDAQ® ABA Community Bank Index Fund	Financial	-2.84%	-2.66%	8.75%	8.78%			11.61%	11.67%	0.60%	0.60%
QCLN	First Trust NASDAQ® Clean Edge® Green Energy Index Fund	Miscellaneous Sector	6.45%	6.30%	1.08%	1.06%	9.25%	9.18%	0.87%	0.85%	0.66%	0.60%
QEFA	SPDR® MSCI EAFE	Foreign Large Blend	-2.34%	-2.60%					2.88%	2.93%	0.30%	0.30%
QEMM	SPDR® MSCI Emerging Markets	Diversified Emerging Mkts	-8.05%	-7.96%					1.65%	1.84%	0.30%	0.30%
QTEC	First Trust	Technology	4.43%	4.56%	17.70%	17.67%	22.61%	22.69%	12.08%	12.09%	0.58%	0.58%
QUS	SPDR® MSCI USA	Large Blend	5.46%	7.03%					10.39%	10.37%	0.15%	0.15%
RALS	ProShares RAFI® Long/Short	Market Neutral	-1.04%	-1.14%	-1.47%	-1.38%			-0.26%		1.83%	0.95%
REET	iShares Global REIT ETF	Real Estate	15.08%	14.73%					5.26%	5.45%	0.14%	0.14%
RFAP	First Trust RiverFront Dynamic Asia Pacific ETF	Diversified Pacific/Asia	-13.71%	-13.35%					2.15%	2.02%	0.83%	0.83%
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250+ commission-free ETFs researched and rated by the independent professionals at Morningstar Research Services Broad exposure to domestic and international indexes, spanning 75+ Morningstar categories

RFDI	First Trust Dissert Dunantis Davidson distance time of ETF	Familian Laura Bland	40.420/	0.00%					5.66%	5.86%	0.83%	0.83%
SFHY	First Trust RiverFront Dynamic Developed International ETF WisdomTree Fundamental U.S.	Foreign Large Blend	-10.43% 8.19%	-9.86% 5.95%					6.18%	6.10%	0.83%	0.83%
SHAG	WisdomTree Yield Enhanced U.S.	High Yield Bond Short-Term Bond	3.00%	3.06%					1.36%	1.45%	0.48%	0.38%
SHE		Large Blend	5.91%	6.70%					12.88%	12.49%	0.20%	
	SPDR® SSGA Gender Diversity Index ETF											0.20%
SHM	SPDR® Nuveen Bloomberg	Muni National Short	2.16%	2.29%	0.83%	0.86%	1.52%	1.55%	2.11%	2.11%	0.20%	0.20%
SHYG	iShares 0-5 Year High Yield Corporate Bond ETF	High Yield Bond	5.22%	4.98%	3.49%	3.55%			3.84%	3.87%	0.30%	0.30%
SIZ	AGFiQ U.S. Market Neutral Size Fund	Market Neutral	0.28%	0.94%	-5.90%	-5.79%			-3.44%	-3.25%	12.62%	1.71%
SJNK	SPDR® Bloomberg Barclays Short Term High Yield Bond ETF	High Yield Bond	4.33%	4.29%	2.85%	2.91%			4.07%	4.18%	0.40%	0.40%
SKYY	First Trust Cloud Computing ETF	Technology	15.98%	16.06%	15.44%	15.49%			14.70%	14.70%	0.60%	0.60%
SLYG	SPDR® S&P 600 Small Cap Growth ETF	Small Growth	9.42%	9.42%	10.28%	10.26%	20.16%	20.19%	6.40%	6.40%	0.15%	0.15%
SLYV	SPDR® S&P 600 Small Cap Value ETF	Small Value	4.93%	5.06%	8.22%	8.22%	18.22%	18.23%	11.08%	11.20%	0.15%	0.15%
SMEZ	SPDR® EURO STOXX Small Cap ETF	Europe Stock	-10.61%	-10.01%					0.66%	0.88%	0.46%	0.46%
SMIN	iShares MSCI India Small-Cap ETF	India Equity	-23.93%	-25.51%	13.17%	12.88%			6.38%	6.51%	0.77%	0.77%
SMLV	SPDR® SSGA US Small Cap Low	Small Blend	9.82%	10.43%	9.61%	9.57%			11.99%	11.86%	0.12%	0.12%
SPAB	SPDR® Portfolio Aggregate Bond ETF	Intermediate-Term Bond	3.05%	3.08%	2.18%	2.24%	3.49%	3.56%	3.93%	3.94%	0.04%	0.04%
SPDW	SPDR® Portfolio Developed World ex-US ETF	Foreign Large Blend	-5.22%	-5.77%	2.51%	2.52%	9.85%	9.75%	1.66%	1.64%	0.04%	0.04%
SPHB	Invesco S&P 500® High Beta ETF	Large Blend	-2.74%	-2.72%	7.29%	7.29%			8.38%	8.39%	0.25%	0.25%
SPIB	SPDR® Portfolio Intermediate Term Corporate Bond ETF	Corporate Bond	3.45%	3.40%	2.49%	2.55%	4.68%	4.90%	4.24%	4.50%	0.07%	0.07%
SPLB	SPDR® Portfolio Long Term Corporate Bond ETF	Corporate Bond	0.90%	0.38%	4.49%	4.50%			7.70%	7.99%	0.07%	0.07%
SPLG	SPDR® Portfolio Large Cap ETF	Large Blend	5.39%	5.36%	10.34%	10.41%	16.55%	16.56%	8.72%	8.71%	0.03%	0.03%
SPMD	SPDR® Portfolio Mid Cap ETF	Mid-Cap Blend	5.06%	5.05%	7.22%	7.19%	17.40%	17.59%	9.21%	9.21%	0.05%	0.05%
SPMO	Invesco S&P 500® Momentum ETF	Large Growth	5.31%	5.49%					14.52%	15.25%	0.13%	0.13%
SPSB	SPDR® Portfolio Short Term Corporate Bond ETF	Short-Term Bond	3.23%	3.02%	1.51%	1.51%			1.74%	1.88%	0.07%	0.07%
SPSM	SPDR® Portfolio Small Cap ETF	Small Blend	6.30%	6.20%	7.69%	7.68%			9.87%	9.97%	0.05%	0.05%
SPTL	SPDR® Portfolio Long Term Treasury ETF	Long Government	3.91%	3.94%	4.41%	4.40%	4.95%	4.97%	6.07%	6.08%	0.06%	0.06%
SPTM	SPDR® Portfolio Total Stock Market ETF	Large Blend	5.61%	5.52%	10.24%	10.23%	16.68%	16.68%	6.06%	6.05%	0.03%	0.03%
SPTS	SPDR® Portfolio Short Term Treasury ETF	Short Government	2.19%	2.18%	0.87%	0.86%			0.76%	0.76%	0.06%	0.06%
SPYD	SPDR® Portfolio S&P 500 High Dividend ETF	Large Value	9.64%	9.60%					11.50%	11.92%	0.07%	0.07%
SPYG	SPDR® Portfolio S&P 500 Growth ETF	Large Growth	6.47%	6.48%	12.44%	12.43%	18.12%	18.16%	3.34%	3.34%	0.04%	0.04%
SPYV	SPDR® Portfolio S&P 500 Value ETF	Large Value	2.64%	2.67%	8.25%	8.23%	14.69%	14.70%	5.71%	9.78%	0.04%	0.04%
SPYX	SPDR® S&P 500 Fossil Fuel Reserves Free ETF	Large Blend	4.29%	4.23%					11.66%	11.75%	0.25%	0.20%
SRLN	SPDR® Blackstone / GSO Senior Loan ETF	Bank Loan	3.05%	3.03%	2.77%	2.75%			2.70%	2.71%	0.70%	0.70%
STIP	iShares 0-5 Year TIPS Bond ETF	Inflation-Protected Bond	1.74%	1.76%	0.59%	0.61%			1.03%	1.05%	0.06%	0.06%
STOT	SPDR® DoubleLine Short Duration Total Return Tactical ETF	Short-Term Bond	2.38%	2.46%					1.56%	1.56%	0.50%	0.45%
SUB	iShares Short-Term National Muni Bond ETF	Muni National Short	2.07%	2.15%	0.76%	0.76%	1.23%	1.30%	1.50%	1.55%	0.07%	0.07%
SYE	SPDR® MFS Systematic Core	Large Blend	7.94%	8.34%	12.12%	12.10%			12.21%	12.23%	0.60%	0.60%
SYG	SPDR® MFS Systematic Growth	Large Growth	-0.15%	1.46%	11.87%	11.80%			12.14%	12.24%	0.61%	0.61%
SYV	SPDR® MFS Systematic Value	Large Value	2.99%	3.33%	10.32%	10.21%			9.77%	9.95%	0.60%	0.60%
TDIV	First Trust NASDAQ Technology Dividend Index Fund	Technology	4.33%	4.44%	11.71%	11.71%			12.96%	12.99%	0.50%	0.50%
TFI	SPDR® Nuveen Bloomberg Barclays Municipal Bond ETF	Muni National Long	4.00%	3.98%	3.20%	3.23%	4.14%	4.18%	3.98%	4.02%	0.30%	0.23%
TIPX	SPDR® Bloomberg Barclays 1-10 Year TIPS ETF	Inflation-Protected Bond	1.82%	2.07%	0.94%	0.95%			0.47%	0.49%	0.15%	0.15%
TOLZ	ProShares DJ Brookfield Global Infrastructure ETF	Infrastructure	9.52%	9.99%					4.63%	4.74%	0.46%	0.46%
ULST	SPDR® SSgA Ultra Short-Term Bond ETF	Ultrashort Bond	2.36%	2.32%	1.11%	1.15%			1.12%	1.12%	0.20%	0.20%
ULVM	USAA MSCI USA Value Momentum	Large Blend	-0.89%	-0.72%					2.08%	2.11%	0.25%	0.20%
USDU	WisdomTree Bloomberg U.S. Dollar Bullish Fund	Multicurrency	7.54%	7.60%	3.44%	3.42%			3.13%	3.17%	0.50%	0.50%
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USFR	WisdomTree Floating Rate Treasury Fund	Short Government	1.94%	1.94%	0.72%	0.74%			0.70%	0.72%	0.15%	0.15%
USHY	iShares Broad USD High Yield Corporate Bond ETF	High Yield Bond	3.88%	4.10%					2.81%	2.69%	0.22%	0.22%
USMF	WisdomTree U.S. Multifactor Fund	Large Blend	4.55%	5.34%					11.38%	11.17%	0.28%	0.28%
USRT	iShares Core U.S. REIT ETF	Real Estate	21.46%	21.40%	8.37%	8.39%	17.22%	17.32%	4.51%	4.50%	0.08%	0.08%
USVM	USAA MSCI USA Small Cap Value Momentum Blend Index ETF	Small Blend	7.06%	6.90%					4.51%	4.35%	0.30%	0.25%
VIXM	ProShares VIX Mid-Term Futures ETF	Volatility	-13.31%	-13.08%	-22.51%	-22.35%			-28.15%	-28.19%	0.87%	0.87%
VRIG	Invesco Variable Rate Investment Grade ETF	Ultrashort Bond	1.73%	1.94%					2.35%	2.40%	0.30%	0.30%
VRP	Invesco Variable Rate Preferred ETF	Preferred Stock	1.46%	1.65%					4.52%	4.59%	0.50%	0.50%
WBAL	WisdomTree Balanced Income Fund	Allocation50% to 70% Equity	0.96%	1.60%					0.12%	0.23%	0.72%	0.35%
WCHN	WisdomTree ICBCCS S&P China 500 Fund	China Region	-13.01%	-12.74%					-8.04%	-6.13%	0.55%	0.55%
WFHY	WisdomTree Fundamental U.S. High Yield Corporate Bond Fund	High Yield Bond	7.41%	5.31%					6.68%	6.34%	0.48%	0.38%
WIP	SPDR® FTSE International	World Bond	-4.92%	-4.67%	0.14%	0.01%	4.48%	4.50%	1.22%	1.23%	0.50%	0.50%
WTMF	WisdomTree Managed Futures Strategy Fund	Managed Futures	1.49%	1.65%	-0.26%	-0.24%			-2.51%	-2.47%	0.75%	0.65%
XAR	SPDR® S&P Aerospace & Defense ETF	Industrials	9.50%	9.51%	14.66%	14.60%			21.55%	21.66%	0.35%	0.35%
XHB	SPDR® S&P Homebuilders ETF	Consumer Cyclical	-4.31%	-4.27%	3.17%	3.21%	16.27%	16.31%	-0.54%	-0.53%	0.35%	0.35%
XHE	SPDR® S&P Health Care Equipment ETF	Health	19.14%	19.35%	17.55%	17.52%			17.22%	17.21%	0.35%	0.35%
XKFS	SPDR® Kensho Future Security ETF	World Large Stock	14.52%	15.24%					16.76%	16.98%	0.46%	0.46%
XKII	SPDR® Kensho Intelligent Structures ETF	Infrastructure	-1.70%	-1.52%					-2.33%	-2.13%	0.46%	0.46%
XKST	SPDR® Kensho Smart Mobility ETF	Mid-Cap Growth	-4.60%	-4.45%			-		-2.44%	-2.23%	0.46%	0.46%
XMLV	Invesco S&P MidCap Low Volatility ETF	Mid-Cap Value	15.04%	14.99%	12.97%	13.04%			13.92%	13.96%	0.25%	0.25%
XNTK	SPDR® NYSE Technology ETF	Technology	-1.46%	-1.60%	15.40%	15.33%	20.03%	20.02%	3.95%	3.93%	0.35%	0.35%
XSD	SPDR® S&P Semiconductor ETF	Technology	11.70%	11.70%	19.59%	19.62%	21.54%	21.62%	9.36%	9.36%	0.35%	0.35%
XSHQ	Invesco S&P SmallCap Quality ETF	Small Growth	4.66%	6.53%					8.10%	8.04%	0.29%	0.29%
XSLV	Invesco S&P SmallCap Low	Small Value	12.97%	12.92%	11.46%	11.44%			13.62%	13.76%	0.25%	0.25%
XSOE	WisdomTree Emerging Markets ex-State-Owned Enterprises Fund	Diversified Emerging Mkts	-12.21%	-12.16%					5.27%	5.15%	0.58%	0.32%
XSW	SPDR® S&P Software & Services ETF	Technology	22.52%	23.37%	15.25%	15.37%			20.82%	20.66%	0.35%	0.35%
XTN	SPDR® S&P Transportation ETF	Industrials	-0.71%	-0.51%	9.03%	9.07%			12.20%	12.39%	0.35%	0.35%