

Asset Class Return Quilts

Q2, 2021

Asset Class Return Quilt

Calendar Year and Trailing Total Returns

Q2, 2021

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	10 Years
Midstrm Energy	Ex-US REITs	US Small Cap	US REITs	US REITs	US Small Cap	EM Stocks	Cash	US Large Cap	Gold	Midstrm Energy	US Large Cap
13.9%	40.9%	38.8%	30.4%	2.5%	21.3%	37.3%	1.8%	31.4%	24.2%	47.8%	14.9%
Gold	EM Stocks	US Large Cap	US Large Cap	Muni Bonds	Midstrm Energy	Ex-US REITs	Muni Bonds	US REITs	US Large Cap	US REITs	US Small Cap
11.7%	18.2%	33.1%	13.2%	2.5%	18.3%	26.6%	1.6%	25.8%	21.0%	21.8%	12.3%
US REITs	US REITs	Midstrm Energy	EM Bonds	EM Bonds	US High Yield	Intl Dev Stcks	Taxble Bonds	US Small Cap	US Small Cap	Commodities 21.2%	US REITs
8.7%	17.8%	27.6%	7.4%	1.2%	17.1%	25.0%	0.0%	25.5%	20.0%		9.4%
Taxble Bonds	EM Bonds	Intl Dev Stcks	Taxble Bonds 6.0%	US Large Cap	US Large Cap	US Large Cap	Gold	Intl Dev Stcks	EM Stocks	US Small Cap	Global 60/40
7.8%	17.4%	22.8%		0.9%	12.1%	21.7%	-1.2%	22.0%	18.3%	17.5%	7.4%
Muni Bonds	Intl Dev Stcks	Global 60/40	US Small Cap	Taxble Bonds	Commodities 11.8%	Global 60/40	US High Yield	Ex-US REITs	Global 60/40	US Large Cap	US High Yield
7.6%	17.3%	12.5%	4.9%	0.6%		17.5%	-2.1%	21.9%	15.0%	15.0%	6.7%
EM Bonds	US Large Cap	US High Yield	Midstrm Energy	Cash	EM Stocks	US Small Cap	Intl Dev Bnds	Global 60/40	Intl Dev Bnds	Intl Dev Stcks	Intl Dev Stcks
7.4%	16.4%	7.4%	4.8%	0.0%	11.2%	14.7%	-2.3%	18.9%	11.2%	8.8%	5.9%
US High Yield	US Small Cap	Ex-US REITs	Muni Bonds	Intl Dev Stcks	EM Bonds	Gold	EM Bonds	Gold	Intl Dev Stcks	Ex-US REITs	Ex-US REITs
5.0%	16.4%	4.4%	4.7%	-0.8%	10.2%	11.9%	-4.3%	18.8%	7.8%	7.5%	5.8%
US Large Cap	US High Yield	US REITs	Ex-US REITs	Ex-US REITs	Gold	Intl Dev Bnds	US REITs	EM Stocks	Taxble Bonds	EM Stocks	EM Bonds
1.5%	15.8%	2.5%	3.4%	-1.8%	9.1%	11.3%	-4.6%	18.4%	7.5%	7.5%	5.7%
Cash	Global 60/40	Cash	Global 60/40	Global 60/40	US REITs	EM Bonds	US Large Cap	EM Bonds	US High Yield	Global 60/40	EM Stocks
0.1%	11.9%	0.1%	3.1%	-2.2%	8.6%	10.3%	-4.8%	15.0%	7.1%	6.1%	4.3%
Intl Dev Bnds	Intl Dev Bnds	Muni Bonds	US High Yield	US Small Cap	Global 60/40	US High Yield	Global 60/40	US High Yield	EM Bonds	US High Yield	Taxble Bonds
-0.1%	8.0%	-0.3%	2.5%	-4.4%	6.0%	7.5%	-5.6%	14.3%	5.3%	3.6%	3.4%
Global 60/40	Gold	Intl Dev Bnds	Cash	US High Yield	Taxble Bonds 2.7%	US REITs	Ex-US REITs	Taxble Bonds	Muni Bonds	Muni Bonds	Muni Bonds
-1.5%	5.7%	-1.3%	0.0%	-4.5%		5.1%	-9.4%	8.7%	4.2%	0.4%	3.0%
US Small Cap	Midstrm Energy	Taxble Bonds	Gold	Intl Dev Bnds	Ex-US REITs	Taxble Bonds	US Small Cap	Commodities 7.7%	Cash	Cash	Gold
-4.2%	4.8%	-2.0%	-0.2%	-6.6%	2.0%	3.5%	-11.0%		0.5%	0.0%	1.5%
Intl Dev Stcks -12.1%	Taxble Bonds 4.2%	EM Stocks -2.6%	Intl Dev Bnds -2.1%	Gold -11.4%	Intl Dev Bnds 1.6%	Muni Bonds 3.5%	Commodities -11.3%	Midstrm Energy 6.6%	Commodities -3.1%	EM Bonds -0.7%	Intl Dev Bnds 1.2%
Commodities -13.3%	Muni Bonds 3.6%	EM Bonds -5.3%	EM Stocks -2.2%	EM Stocks -14.9%	Intl Dev Stcks 1.0%	Commodities 1.7%	Midstrm Energy -12.4%	Muni Bonds 5.6%	Ex-US REITs -6.8%	Taxble Bonds -1.6%	Midstrm Energy 1.1%
Ex-US REITs -16.0%	Cash 0.1%	Commodities -9.5%	Intl Dev Stcks -4.9%	Commodities -24.7%	Cash 0.3%	Cash 0.8%	Intl Dev Stcks -13.8%	Intl Dev Bnds 4.6%	US REITs -7.6%	Intl Dev Bnds -5.9%	Cash 0.6%
EM Stocks -18.4%	Commodities -1.1%	Gold -27.8%	Commodities -17.0%	Midstrm Energy -32.6%	Muni Bonds -0.1%	Midstrm Energy -6.5%	EM Stocks -14.6%	Cash 2.2%	Midstrm Energy -28.7%	Gold -7.1%	Commodities -4.4%



Asset Class Return Quilt

Calendar Year and Trailing Total Returns

Q2, 2021

		55.8%	39.9%		45.6%			78.5%	35.9%									31.4%			10.0%
		47.3%	31.5%	34.0%	35.9%			76.4%	28.5%		40.9%				21.3%	37.3%		25.8%			9.8%
		45.8%	25.6%	21.4%	32.1%	39.4%		58.2%	27.7%		18.2%				18.3%	26.6%		25.5%			9.3%
		44.5%	20.3%	17.4%	26.3%	31.6%		47.5%	26.9%		17.8%				17.1%	25.0%		22.0%			8.9%
		38.6%	18.3%	17.1%	26.1%	16.2%		31.8%	18.9%		17.4%				12.1%	21.7%		21.9%	24.2%	47.8%	8.9%
		36.7%	16.7%	13.5%	23.9%	12.7%		29.8%	17.2%		17.3%		30.4%		11.8%	17.5%		18.9%	21.0%	21.8%	8.3%
		29.9%	13.3%	12.1%	18.4%	12.1%		28.6%	16.8%		16.4%		13.2%		11.2%	14.7%		18.8%	20.0%	21.2%	8.3%
43.7%	25.9%	29.0%	13.2%	10.3%	15.5%	11.2%		28.4%	16.1%	13.9%	16.4%	38.8%	7.4%		10.2%	11.9%		18.4%	18.3%	17.5%	8.1%
12.8%	24.1%	25.8%	11.6%	6.3%	15.5%	11.2%		27.6%	15.1%	11.7%	15.8%	33.1%	6.0%		9.1%	11.3%		15.0%	15.0%	15.0%	7.8%
9.7%	24.0%	23.9%	11.4%	6.3%	11.9%	7.0%		27.2%	12.2%	8.7%	11.9%	27.6%	4.9%		8.6%	10.3%		14.3%	11.2%	8.8%	7.0%
8.4%	13.7%	22.2%	11.1%	4.9%	9.9%	6.2%		23.9%	10.5%	7.8%	8.0%	22.8%	4.8%	2.5%	6.0%	7.5%		8.7%	7.8%	7.5%	5.8%
5.5%	10.3%	21.7%	9.2%	4.6%	8.1%	5.8%	7.5%	18.9%	7.8%	7.6%	5.7%	12.5%	4.7%	2.5%	2.7%	5.1%		7.7%	7.5%	7.5%	4.6%
5.3%	8.7%	20.7%	5.0%	3.0%	4.8%	4.8%	5.2%	7.2%	6.5%	7.4%	4.8%	7.4%	3.4%	1.2%	2.0%	3.5%		6.6%	7.1%	6.1%	3.8%
4.1%	3.6%	4.4%	4.3%	2.7%	4.3%	4.8%	4.2%	6.4%	3.1%	5.0%	4.2%	4.4%	3.1%	0.9%	1.6%	3.5%	1.8%	5.6%	5.3%	3.6%	3.3%
2.5%	1.7%	4.1%	2.9%	2.4%	3.7%	1.9%	3.4%	5.9%	1.9%	1.5%	3.6%	2.5%	2.5%	0.6%	1.0%	1.7%	1.6%	4.6%	4.2%	0.4%	1.3%
1.4%	1.3%	1.0%	1.2%	1.7%	2.1%	1.9%	1.8%	0.2%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.3%	0.8%	0.0%	2.2%	0.5%	0.0%	0.9%
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	20 Yrs
-2.6%	-1.4%			-8.5%		-1.6%	-12.0%			-0.1%	-1.1%	-0.3%	-0.2%	-0.8%	-0.1%	-6.5%	-1.2%		-3.1%	-0.7%	
-2.8%	-3.4%					-16.8%	-25.2%			-1.5%		-1.3%	-2.1%	-1.8%			-2.1%		-6.8%	-1.6%	
-8.5%	-5.3%						-26.2%			-4.2%		-2.0%	-2.2%	-2.2%			-2.3%		-7.6%	-5.9%	
-9.5%	-6.2%						-33.8%			-12.1%		-2.6%	-4.9%	-4.4%			-4.3%		-28.7%	-7.1%	
-12.5%	-15.9%						-35.7%			-13.3%		-5.3%	-17.0%	-4.5%			-4.6%				
-19.5%	-20.5%						-36.9%			-16.0%		-9.5%		-6.6%			-4.8%				
-21.4%	-21.7%						-37.6%			-18.4%		-27.8%		-11.4%			-5.6%				
		al 60/40			tl Dev Bon		-38.0%							-14.9% -24.7%			-9.4%				
		Large Cap Small Cap			merging Bo .S. REITs	mus	-43.4%										-11.0%				
	_	Dev Stocks			x-U.S. Real		-53.0%							-32.6%			-11.3%				
		rging Stoc			ommodities old	3	-53.3%										-12.4% -13.8%				
	• U.S	Taxable Bo	onds	M	lidstream E	nergy															
	U.S.	High Yield	d Bds		ash												-14.6%				



U.S. Equity Sector Return Quilt Calendar Year and Trailing Total Returns

Q2, 2021

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	10 Years
Utilities	Financials	Cons Disc	Real Estate	Cons Disc	Energy	Technology	Health Care	Technology	Technology	Energy	Technology
19.9%	28.8%	43.1%	30.2%	10.1%	27.4%	38.8%	6.5%	50.3%	43.9%	45.6%	22.0%
ConsStaples	Cons Disc	Health Care	Utilities	Health Care 6.9%	CommServ	Materials	Utilities	CommServ	Cons Disc	Financials	Cons Disc
14.0%	23.9%	41.5%	29.0%		23.5%	23.8%	4.1%	32.7%	33.3%	25.7%	17.9%
Health Care	Real Estate	Industrials	Health Care	ConsStaples	Financials	Cons Disc	Cons Disc	Financials	CommServ	Real Estate	Health Care
12.7%	19.7%	40.7%	25.3%	6.6%	22.8%	23.0%	0.8%	32.1%	23.6%	23.3%	15.7%
Real Estate	CommServ	Financials	Technology	Technology	Industrials	Financials	Technology	S&P 500	Materials	CommServ	S&P 500
11.4%	18.3%	35.6%	20.1%	5.9%	18.9%	22.2%	-0.3%	31.5%	20.7%	19.7%	14.8%
CommServ	Health Care	S&P 500	ConsStaples	Real Estate	Materials	Health Care 22.1%	Real Estate	Industrials	S&P 500	Industrials	Financials
6.3%	17.9%	32.4%	16.0%	4.7%	16.7%		-2.2%	29.4%	18.4%	16.4%	13.7%
Cons Disc	S&P 500	Technology	Financials	CommServ	Utilities	S&P 500	S&P 500	Real Estate	Health Care	S&P 500	Industrials
6.1%	16.0%	28.4%	15.2%	3.4%	16.3%	21.8%	-4.4%	29.0%	13.5%	15.3%	12.8%
Energy	Industrials	ConsStaples	S&P 500	S&P 500	Technology	Industrials	ConsStaples	Cons Disc	Industrials	Materials	ConsStaples
4.7%	15.4%	26.1%	13.7%	1.4%	13.9%	21.0%	-8.4%	27.9%	11.1%	14.5%	11.5%
Technology	Materials	Materials	Industrials	Financials	S&P 500	ConsStaples	CommServ	ConsStaples	ConsStaples	Technology	CommServ
2.4%	15.0%	25.6%	9.8%	-1.5%	12.0%	13.5%	-12.5%	27.6%	10.8%	13.8%	11.3%
S&P 500	Technology	Energy	Cons Disc	Industrials	Cons Disc	Utilities	Financials	Utilities	Utilities	Health Care	Real Estate
2.1%	14.8%	25.1%	9.7%	-2.5%	6.0%	12.1%	-13.0%	26.4%	0.5%	11.9%	11.1%
Industrials	ConsStaples	Utilities	Materials	Utilities	ConsStaples	Real Estate	Industrials	Materials	Financials	Cons Disc	Utilities
-0.6%	10.8%	13.2%	6.9%	-4.9%	5.4%	10.9%	-13.3%	24.6%	-1.7%	10.3%	10.6%
Materials	Energy	CommServ	CommServ	Materials	Real Estate	Energy	Materials	Health Care 20.8%	Real Estate	ConsStaples	Materials
-9.8%	4.6%	11.5%	3.0%	-8.4%	3.4%	-1.0%	-14.7%		-2.2%	5.0%	10.1%
Financials	Utilities	Real Estate	Energy	Energy	Health Care	CommServ	Energy	Energy	Energy	Utilities	Energy
-17.1%	1.3%	1.6%	-7.8%	-21.1%	-2.7%	-1.3%	-18.1%	11.8%	-33.7%	2.4%	0.0%



U.S. Equity Factor Return Quilt Calendar Year and Trailing Total Returns

Q2, 2021

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	10 Years
High Dividnd	Cyclicals	Small Cap	Defensives	Momentum	Small Cap	Momentum	Min Vol	High Quality	Momentum	Small Cap	Cyclicals
14.3%	20.1%	38.8%	20.4%	9.3%	21.3%	37.8%	1.6%	39.1%	29.6%	17.5%	17.2%
Min Vol	Small Cap	Cyclicals	Min Vol	High Quality	Value	Cyclicals	Momentum	Cyclicals	Cyclicals	Value	Momentum
12.9%	16.4%	35.0%	16.5%	7.0%	16.9%	27.3%	-1.6%	36.3%	27.8%	16.3%	16.9%
Defensives	Large Cap	Momentum	High Dividnd	Min Vol	High Dividnd	High Quality	High Dividnd -2.3%	Large Cap	High Quality	Defensives	High Quality
10.1%	16.0%	34.8%	14.9%	5.6%	16.3%	26.0%		31.5%	22.9%	16.3%	16.9%
High Quality	Momentum	High Quality	Momentum	Cyclicals	Cyclicals	Large Cap	High Quality	Momentum	Small Cap	Cyclicals	Large Cap
8.4%	15.1%	33.5%	14.7%	2.6%	14.0%	21.8%	-2.7%	28.1%	20.0%	15.8%	14.8%
Momentum	Value	Large Cap	Large Cap	Large Cap	Defensives	High Dividnd	Defensives	Min Vol	Large Cap	Large Cap	Min Vol
6.1%	15.0%	32.4%	13.7%	1.4%	14.0%	19.6%	-4.3%	28.0%	18.4%	15.3%	13.4%
Large Cap	High Quality	Value	Cyclicals	High Dividnd 0.7%	Large Cap	Min Vol	Large Cap	Value	Min Vol	High Quality	High Dividnd
2.1%	14.0%	32.3%	13.6%		12.0%	19.2%	-4.4%	25.7%	5.8%	15.0%	12.5%
Value	Min Vol	High Dividnd	Value	Value	Min Vol	Value	Cyclicals	Small Cap	High Dividnd	High Dividnd	Small Cap
1.5%	11.2%	28.9%	12.3%	-1.9%	10.7%	15.4%	-5.3%	25.5%	1.7%	12.1%	12.3%
Cyclicals	Defensives	Defensives	High Quality	Defensives	High Quality	Small Cap	Value	High Dividnd	Value	Min Vol	Value
-3.4%	10.7%	28.9%	11.8%	-2.6%	8.0%	14.7%	-7.2%	22.5%	1.0%	9.3%	11.4%
Small Cap	High Dividnd	Min Vol	Small Cap	Small Cap	Momentum	Defensives	Small Cap	Defensives	Defensives	Momentum	Defensives
-4.2%	10.6%	25.3%	4.9%	-4.4%	5.1%	9.1%	-11.0%	21.8%	-2.9%	7.2%	10.6%



Fixed Income & Credit Return Quilt

Calendar Year and Trailing Total Returns

Q2, 2021

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	10 Years
Govt	Emerging	HY Corp	IG Corp	Municipal	HY Corp	Ex-US Dev	ABS	Emerging	Ex-US Dev	HY Corp	HY Corp
9.0%	17.4%	7.4%	7.5%	2.5%	17.1%	11.3%	1.8%	15.0%	11.2%	3.6%	6.7%
IG Corp	HY Corp	Bank Loan	Emerging	MBS	Emerging	Emerging	Municipal	IG Corp	IG Corp	Bank Loan	Emerging 5.7%
8.2%	15.8%	6.2%	7.4%	1.5%	10.2%	10.3%	1.6%	14.5%	9.9%	3.5%	
US Agg	IG Corp	ABS	MBS	ABS	Bank Loan	HY Corp	Bank Loan	HY Corp	Govt	Municipal	IG Corp
7.8%	9.8%	-0.3%	6.1%	1.3%	9.9%	7.5%	1.1%	14.3%	7.9%	0.4%	5.2%
Municipal	Bank Loan	Municipal	US Agg	Emerging	IG Corp	IG Corp	MBS	US Agg	US Agg	ABS	Bank Loan
7.6%	9.4%	-0.3%	6.0%	1.2%	6.1%	6.4%	1.0%	8.7%	7.5%	0.2%	4.5%
Emerging	Ex-US Dev	Ex-US Dev	Govt	Govt	US Agg	Bank Loan	Govt	Bank Loan	HY Corp	Emerging	US Agg
7.4%	8.0%	-1.3%	4.9%	0.9%	2.7%	4.3%	0.9%	8.2%	7.1%	-0.7%	3.4%
MBS	US Agg	MBS	Municipal	US Agg	ABS	US Agg	US Agg	Govt	Emerging	MBS	Municipal 3.0%
6.2%	4.2%	-1.4%	4.7%	0.6%	2.0%	3.5%	0.0%	6.8%	5.3%	-0.8%	
ABS	ABS	IG Corp	HY Corp	Bank Loan	MBS	Municipal	HY Corp	MBS	ABS	IG Corp	Govt
5.1%	3.7%	-1.5%	2.5%	-0.4%	1.7%	3.5%	-2.1%	6.4%	4.5%	-1.3%	2.8%
HY Corp 5.0%	Municipal 3.6%	US Agg -2.0%	Bank Loan 2.1%	IG Corp -0.7%	Ex-US Dev 1.6%	MBS 2.5%	Ex-US Dev -2.3%	Municipal 5.6%	Municipal 4.2%	US Agg -1.6%	MBS 2.6%
Bank Loan	MBS	Govt	ABS	HY Corp	Govt	Govt	IG Corp	Ex-US Dev	MBS	Govt	ABS
1.8%	2.6%	-2.6%	1.9%	-4.5%	1.1%	2.3%	-2.5%	4.6%	3.9%	-2.5%	2.4%
Ex-US Dev	Govt	Emerging	Ex-US Dev	Ex-US Dev	Municipal	ABS	Emerging	ABS	Bank Loan	Ex-US Dev	Ex-US Dev
-0.1%	2.0%	-5.3%	-2.1%	-6.6%	-0.1%	1.6%	-4.3%	4.5%	2.8%	-5.9%	1.2%



Commodity Futures Return Quilt Calendar Year and Trailing Total Returns

Q2, 2021

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	10 Years
Unleaded Gas	Unleaded Gas	Soybeans	Coffee 37.8%	Sugar	Zinc	Aluminum	Wheat	Unleaded Gas	Silver	WTI Crude	Soybeans
14.5%	25.7%	10.5%		-4.7%	57.5%	31.2%	3.6%	44.5%	42.5%	52.4%	3.6%
Gold	Soybeans	WTI Crude	Live Cattle	Gold	Sugar	Zinc	Live Cattle	WTI Crude	Soybeans	Unleaded Gas	Gold
11.7%	24.0%	6.8%	22.1%	-11.4%	22.8%	29.7%	2.6%	34.4%	32.2%	48.1%	1.5%
Corn	Corn	Natural Gas	Nickel	Unleaded Gas	Copper	Copper	Natural Gas	Nickel	Gold	Corn	Zinc
1.1%	19.0%	5.0%	7.3%	-12.7%	15.7%	29.2%	-0.1%	32.6%	24.2%	38.9%	1.5%
Live Cattle	Wheat	Unleaded Gas	Zinc	Silver	Soybeans	Nickel	Gold	Gold	Copper	Natural Gas	Copper
-1.0%	9.8%	2.0%	3.5%	-12.7%	14.8%	25.6%	-1.2%	18.8%	23.3%	34.2%	-1.1%
WTI Crude	Zinc	Live Cattle	Gold	Live Cattle	Silver	Gold	Corn	Silver	Zinc	Aluminum	Live Cattle
-3.7%	9.0%	-5.0%	-0.2%	-14.3%	14.0%	11.9%	-4.6%	13.9%	18.6%	25.6%	-1.8%
Silver	Silver	Zinc	Aluminum	Soybeans	Nickel	Live Cattle	Silver	Coffee	Nickel	Copper	Unleaded Gas
-10.2%	7.1%	-7.0%	-3.1%	-14.6%	11.9%	9.1%	-10.2%	12.2%	16.6%	21.5%	-3.2%
Coffee -11.2%	Gold 5.7%	Copper -8.8%	Soybeans -5.5%	Corn -19.2%	Commodities 11.8%	Silver 5.8%	Commodities -11.3%	Wheat 9.4%	Corn 12.9%	Commodities 21.2%	Nickel -3.5%
Sugar -11.9%	Copper 5.0%	Commodities -9.5%	Wheat -9.5%	Wheat -22.2%	Natural Gas 10.3%	WTI Crude 5.1%	Soybeans -11.7%	Commodities 7.7%	Sugar 10.6%	Sugar 20.4%	Aluminum -4.0%
Commodities -13.3%	Commodities -1.1%	Sugar -20.0%	Corn -13.3%	Aluminum -22.9%	Aluminum 9.7%	Unleaded Gas 2.8%	Nickel -16.4%	Copper 7.3%	Wheat 10.3%	Coffee 19.2%	Silver -4.2%
Soybeans -16.4%	Live Cattle -3.9%	Nickel -20.1%	Copper -16.6%	Commodities -24.7%	Gold 9.1%	Commodities 1.7%	Aluminum -16.9%	Sugar 1.9%	Aluminum 3.9%	Soybeans 14.8%	Commodities -4.4%
Aluminum -21.7%	Aluminum -4.0%	Aluminum -20.7%	Commodities -17.0%	Copper -25.1%	WTI Crude 7.1%	Soybeans -8.1%	WTI Crude -20.5%	Live Cattle 1.2%	Commodities -3.1%	Nickel 9.2%	Corn -4.5%
Copper -24.4%	Nickel -10.2%	Wheat -27.2%	Silver -20.4%	Zinc -28.0%	Unleaded Gas 6.5%	Corn -12.1%	Copper -21.3%	Soybeans -0.6%	Coffee -9.5%	Zinc 6.9%	Wheat -7.3%
Nickel	WTI Crude	Gold	Natural Gas	Coffee	Coffee	Wheat	Zinc	Zinc	Live Cattle	Wheat	Sugar
-24.7%	-11.8%	-27.8%	-30.7%	-31.5%	-1.3%	-12.5%	-21.4%	-1.2%	-17.9%	4.0%	-9.0%
Zinc	Sugar	Corn	Sugar	Natural Gas	Live Cattle	Coffee	Sugar	Aluminum	Unleaded Gas	Live Cattle	WTI Crude
-27.8%	-13.0%	-30.3%	-30.9%	-39.9%	-7.4%	-16.0%	-26.1%	-3.8%	-30.9%	-0.6%	-11.9%
Wheat	Natural Gas	Coffee	WTI Crude	Nickel	Corn	Sugar	Coffee	Corn	Natural Gas	Silver	Coffee
-34.0%	-30.6%	-30.5%	-41.7%	-42.6%	-9.8%	-25.4%	-26.5%	-5.2%	-42.0%	-1.2%	-13.5%
Natural Gas	Coffee	Silver	Unleaded Gas	WTI Crude	Wheat -24.1%	Natural Gas	Unleaded Gas	Natural Gas	WTI Crude	Gold	Natural Gas
-47.1%	-41.6%	-36.6%	-43.8%	-44.4%		-36.4%	-28.3%	-37.2%	-50.7%	-7.1%	-24.6%



Liquid Alternatives Return Quilt Calendar Year and Trailing Total Returns

Q2, 2021

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	10 Years
US 60/40 5.0%	US 60/40 11.4%	Convertibles 21.7%	US 60/40 10.6%	US 60/40 1.2%	US 60/40 8.2%	World Alloc 14.8%	Short Bias 7.2%	US 60/40 22.1%	Convertibles 39.9%	Tactical Alloc 9.7%	Convertibles 10.7%
Option Writing 3.1%	Convertibles 10.9%	US 60/40 17.7%	Mngd Futures 9.1%	Currency -0.1%	Convertibles 7.7%	US 60/40 14.3%	Currency -0.2%	Convertibles 21.5%	US 60/40 15.4%	LS Equity 9.2%	US 60/40 10.5%
LS Credit 2.6%	World Alloc 10.7%	LS Equity 14.6%	Convertibles 6.4%	Mkt Neutral -0.3%	World Alloc 6.0%	Tactical Alloc 12.6%	Mkt Neutral -0.3%	World Alloc 16.1%	Tactical Alloc 9.8%	World Alloc 8.6%	World Alloc 6.0%
Mkt Neutral -0.3%	Tactical Alloc 9.5%	Option Writing 12.6%	Option Writing 4.4%	Option Writing -0.5%	Tactical Alloc 6.0%	Convertibles 12.2%	Alternty Bond -1.2%	Tactical Alloc 14.6%	LS Equity 7.9%	US 60/40 8.4%	Tactical Alloc 5.6%
Alternty Bond -1.3%	LS Credit 9.1%	World Alloc 10.1%	LS Equity 2.9%	Mngd Futures -0.9%	Option Writing 5.5%	LS Equity 11.2%	LS Credit -1.6%	Option Writing 14.6%	Option Writing 7.6%	Mngd Futures 6.2%	Option Writing 5.6%
Multi Strat -2.8%	Alternty Bond 7.5%	Tactical Alloc 8.6%	LS Credit 2.6%	Alternty Bond -1.4%	Alternty Bond 5.3%	Option Writing 9.1%	Convertibles -2.1%	LS Equity 11.9%	World Alloc 6.2%	Convertibles 4.6%	LS Equity 4.8%
LS Equity -2.8%	Option Writing 5.3%	Multi Strat 4.2%	Tactical Alloc 2.4%	LS Equity -2.0%	LS Credit 4.5%	Multi Strat 5.1%	US 60/40 -2.3%	Multi Strat 7.6%	LS Credit 5.4%	Option Writing 3.6%	LS Credit 4.0%
Currency -3.3%	LS Equity 5.2%	Mkt Neutral 2.9%	Multi Strat 1.8%	LS Credit -2.6%	Currency 3.5%	Alternty Bond 4.1%	Multi Strat -4.0%	LS Credit 7.5%	Alternty Bond 3.4%	Mkt Neutral 2.7%	Alternty Bond 2.8%
Tactical Alloc -3.4%	Multi Strat 3.9%	Alternty Bond 0.3%	World Alloc 1.5%	Multi Strat -2.6%	LS Equity 2.3%	Mngd Futures 3.1%	Option Writing -5.5%	Alternty Bond 6.7%	Multi Strat 2.9%	Multi Strat 2.2%	Multi Strat 2.7%
World Alloc -4.0%	Currency 3.3%	LS Credit -0.4%	Alternty Bond 1.2%	Convertibles -3.7%	Mkt Neutral 2.2%	LS Credit 2.4%	Mngd Futures -5.8%	Mngd Futures 4.7%	Mngd Futures 2.8%	Alternty Bond 1.9%	Mkt Neutral 1.4%
Convertibles -5.6%	Mkt Neutral 0.2%	Mngd Futures -1.0%	Mkt Neutral 0.8%	World Alloc -4.2%	Multi Strat 1.4%	Mkt Neutral 2.4%	LS Equity -6.3%	Currency 1.6%	Mkt Neutral 1.2%	LS Credit 1.7%	Mngd Futures 0.4%
Mngd Futures -6.9%	Mngd Futures -7.4%	Currency -3.3%	Currency -1.6%	Short Bias -5.1%	Mngd Futures -2.8%	Currency 0.8%	Tactical Alloc -7.7%	Mkt Neutral 0.5%	Currency 0.9%	Currency -0.2%	Currency -0.5%
Short Bias -10.9%	Short Bias -23.7%	Short Bias -34.4%	Short Bias -17.5%	Tactical Alloc -5.9%	Short Bias -21.1%	Short Bias -27.0%	World Alloc -8.3%	Short Bias -30.1%	Short Bias -39.0%	Short Bias -10.7%	Short Bias -22.3%



The Most Loved & Hated Return Quilt

Calendar Year and Trailing Total Returns

Q2, 2021

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	10 Years
Bitcoin	Bitcoin	Bitcoin	Tesla	Amazon	Bitcoin	Bitcoin	Amazon	Bitcoin	Tesla	Short Vol	Bitcoin
1316.7%	158.8%	5866.3%	47.9%	117.8%	124.1%	1622.9%	28.4%	86.4%	743.4%	56.0%	116.3%
Midstrm Energy	Short Vol	Tesla	Short Vol	Short Vol	Short Vol	Short Vol	Short Bias Fds	Short Vol	Bitcoin	Midstrm Energy	Tesla
13.9%	77.9%	344.1%	25.5%	36.1%	67.8%	72.1%	7.2%	67.8%	293.4%	47.8%	61.0%
Gold	Amazon	Short Vol	Momentum	Bitcoin	Microcap Stcks	Amazon	Tesla	Momentum	Amazon	Microcap Stcks	Short Vol
11.7%	44.9%	65.7%	14.7%	35.1%	20.4%	56.0%	6.9%	28.1%	76.3%	29.0%	47.8%
Muni Bonds	Microcap Stcks	Amazon	Value	Momentum	Midstrm Energy	Tesla	Cash	Value	Momentum	Commodities 21.2%	Amazon
7.6%	19.8%	59.0%	12.3%	9.3%	18.3%	45.7%	1.8%	25.7%	29.6%		32.6%
Tesla	Tesla	Microcap Stcks	Midstrm Energy	Tesla	Value	Momentum	Muni Bonds	Tesla	Gold	Bitcoin	Momentum
7.3%	18.6%	45.6%	4.8%	7.9%	16.9%	37.8%	1.6%	25.7%	24.2%	20.3%	16.9%
Momentum	Momentum	Momentum	Muni Bonds	Muni Bonds	Commodities 11.8%	Global 60/40	Gold	Amazon	Microcap Stcks	Value	Microcap Stcks
6.1%	15.1%	34.8%	4.7%	2.5%		17.5%	-1.2%	23.0%	21.0%	16.3%	13.1%
Short Vol	Value	Value	Microcap Stcks	Cash	Amazon	Value	Momentum	Microcap Stcks	Global 60/40	Momentum	Value
3.7%	15.0%	32.3%	3.7%	0.0%	11.0%	15.4%	-1.6%	22.4%	15.0%	7.2%	11.4%
Value	Global 60/40	Midstrm Energy	Global 60/40	Value	Gold	Microcap Stcks	Global 60/40	Global 60/40	Muni Bonds	Global 60/40	Global 60/40
1.5%	11.9%	27.6%	3.1%	-1.9%	9.1%	13.2%	-5.6%	18.9%	4.2%	6.1%	7.4%
Cash	Gold	Global 60/40	Cash	Global 60/40	Global 60/40	Gold	Value	Gold	Value	Amazon	Muni Bonds
0.1%	5.7%	12.5%	0.0%	-2.2%	6.0%	11.9%	-7.2%	18.8%	1.0%	5.6%	3.0%
Global 60/40	Midstrm Energy	Cash	Gold	Short Bias Fds	Momentum	Muni Bonds	Commodities	Commodities 7.7%	Cash	Muni Bonds	Gold
-1.5%	4.8%	0.1%	-0.2%	-5.1%	5.1%	3.5%	-11.3%		0.5%	0.4%	1.5%
Amazon -3.8%	Muni Bonds 3.6%	Muni Bonds -0.3%	Commodities -17.0%	Microcap Stcks -5.2%	Cash 0.3%	Commodities 1.7%	Midstrm Energy -12.4%	Midstrm Energy 6.6%	Commodities -3.1%	Cash 0.0%	Midstrm Energy 1.1%
Microcap Stcks	Cash	Commodities -9.5%	Short Bias Fds	Gold	Muni Bonds	Cash	Microcap Stcks	Muni Bonds	Short Vol	Tesla	Cash
-9.3%	0.1%		-17.5%	-11.4%	-0.1%	0.8%	-13.1%	5.6%	-13.2%	-3.7%	0.6%
Short Bias Fds -10.9%	Commodities -1.1%	Gold -27.8%	Amazon -22.2%	Commodities -24.7%	Tesla -11.0%	Midstrm Energy -6.5%	Short Vol -68.1%	Cash 2.2%	Midstrm Energy -28.7%	Gold -7.1%	Commodities -4.4%
Commodities -13.3%	Short Bias Fds -23.7%	Short Bias Fds -34.4%	Bitcoin -60.5%	Midstrm Energy -32.6%	Short Bias Fds -21.1%	Short Bias Fds -27.0%	Bitcoin -72.3%	Short Bias Fds -30.1%	Short Bias Fds -39.0%	Short Bias Fds -10.7%	Short Bias Fds -22.3%

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Source: Bloomberg and Morningstar. Returns are gross of fees for everything except Short Bias Funds, which are net of fees. Short Vol is represented by the inverse of the S&P 500 VIX Short Term Futures Index performance.





Global 60/40	Asset Class/ Security	Asset Class Benchmark/ Security
U.S. 60-40 (60% S&P 500, 40% Bbg Agg Bond) ABS BBgBarc ABS TR Index Alternty Bond U.S Fund Nontraditional Bond Aluminum Bloomberg Sub Aluminum TR Index Amazon Amazon.com Inc Bank Loan Credit Suisse Leveraged Loan Index Bittoin MVIS CryptoCompare Bitcoin PR Index Cash BBgBarc US Treasury Bill 1-3 Mon TR Index Coffee Bloomberg Sub Coffee TR Index Coffee Bloomberg Commodity TR Index Commodities Bloomberg Commodity TR Index Commodities Bloomberg Commodity TR Index Commodities SaP 500 Sec/Commun Services TR Index ConsStaples S&P 500 Sec/Cons Disc TR Index ConsStaples S&P 500 Sec/Cons Staples TR Index Convertibles U.S Fund Convertibles Copper Bloomberg Sub Copper TR Index Corne Bloomberg Sub Corp TR Index Corne Bloomberg Sub Corn TR Index Currency U.S Fund Multicurrency Cyclicals MSCI USA Cyclical Sectors GR Index Befensives MSCI USA Defensive Sectors Capped GR Index EM Bonds JPM EMBI Global Diversified TR Index EM Stocks MSCI USA Defensive Sectors Capped GR Index EM Stocks MSCI EM NR Index Emerging JPM EMBI Global Diversified TR Index Energy S&P 500 Sec/Cenergy TR Index Ex-US Dev S&P International Sov Ex-US Bond TR Index Ex-US REITS S&P Global Ex US Property TR Index Ex-US REITS S&P Global Ex US Property TR Index Gold LBMA Gold Price AM Index Gold LBMA Gold Price AM Index High Dividend MISCI USA High Dividend Yield GR Index High Dividend MISCI USA High Dividend Yield GR Index High Dividend MISCI USA High Dividend Yield GR Index High Dividend MISCI USA High Dividend Yield GR Index High Dividend MISCI USA High Dividend Yield GR Index Intl Dev Bnds S&P 100 Sec/Finantials TR Index BagBarc High Pividend Yield GR Index High Dividend MISCI USA High Dividend Yield GR Index Intl Dev Bnds S&P 100 TR Index BagBarc High Pividend Yield GR Index Intl Dev Bnds S&P 100 TR Index Bloomberg Sub Live Cattle TR Index Live Cattle Bloomberg Sub Live Cattle TR Index	Global 60/40	
ABS BBgBarc ABS TR Index Alterntv Bond US Fund Nontraditional Bond Aluminum Bloomberg Sub Aluminum TR Index Amazon Amazon.com Inc Bank Loan Credit Suisse Leveraged Loan Index Bitcoin MVIS CryptoCompare Bitcoin PR Index Cash BBgBarc US Treasury Bill 1-3 Mon TR Index Coffee Bloomberg Sub Coffee TR Index Coffee Bloomberg Sub Coffee TR Index Commodities Bloomberg Commodity TR Index CommServ S&P 500 Sec/Commun Services TR Index Cons Disc S&P 500 Sec/Cons Disc TR Index ConsStaples S&P 500 Sec/Cons Disc TR Index Consotaples S&P 500 Sec/Cons Staples TR Index Convertibles US Fund Convertibles Copper Bloomberg Sub Copper TR Index Corne Bloomberg Sub Corn TR Index Currency US Fund Multicurrency Cyclicals MSCI USA Optical Sectors GR Index Defensives MSCI USA Defensive Sectors Capped GR Index EM Bonds JPM EMBI Global Diversified TR Index EM Stocks MSCI EM NR Index Emerging JPM EMBI Global Diversified TR Index Emerging JPM EMBI Global Diversified TR Index Ex-US Dev S&P international Sov Ex-US Bond TR Index Ex-US REITs S&P 600 Sec/Fenergy TR Index Gold LBMA Gold Price AM Index Health Care S&P 500 Sec/Fenergy TR Index Gold LBMA Gold Price AM Index Health Care S&P 500 Sec/Fenergy TR Index Health Care S&P 500 Sec/Fenergy TR Index Health Care S&P 500 Sec/Fenergy TR Index Facebook Facebook Inc A Facebook Facebook Inc A Financials S&P 500 Sec/Fenergy TR Index Health Care B&P 500 Sec/Fenergy TR Index Health Care S&P 500 Sec/Fenergy TR Index Health Care B&P 500 Sec/Fenergy TR Index Health Care B&P 500 Sec/Fenergy TR Index Health Care B&P 500 Sec/Fenergy TR Index Health Care S&P 500 Sec/Fenergy TR Index Health Care B&P 500 Sec/Fenergy TR Index Health Care S&P 500 Sec/Fenergy TR Index Health Care S&P 500 Sec/Fenergy TR Index Health Care S&P 500 Sec/Fener	US 60/40	
Aluminum Bloomberg Sub Aluminum TR Index Amazon Amazon.com Inc Bank Loan Credit Suisse Leveraged Loan Index Bitcoin MVIS CryptoCompare Bitcoin PR Index Cash BBgBarc US Treasury Bill 1-3 Mon TR Index Coffee Bloomberg Sub Coffee TR Index Commodities Bloomberg Commodity TR Index Commodities Commodity TR Index Commodities SaP 500 Sec/Commun Services TR Index Cons Disc SaP 500 Sec/Cons Disc TR Index Cons Disc SaP 500 Sec/Cons Disc TR Index Convertibles US Fund Convertibles Convertibles US Fund Convertibles Corper Bloomberg Sub Copper TR Index Corn Bloomberg Sub Corn TR Index Corn Bloomberg Sub Corn TR Index Currency US Fund Multicurrency Cyclicals MSCI USA Cyclical Sectors GR Index Defensives MSCI USA Defensive Sectors Capped GR Index EM Bonds JPM EMBI Global Diversified TR Index EM Stocks MSCI EM NR Index EM Stocks MSCI EM NR Index Emerging JPM EMBI Global Diversified TR Index Energy SaP 500 Sec/Energy TR Index Ex-US Dev SaP International Sov Ex-US Bond TR Index Ex-US REITs SaP Global Ex US Property TR Index Ex-US REITs SaP 500 Sec/Energy TR Index Ex-US REITs SaP 500 Sec/Eniancials TR Index Gold LBMA Gold Price AM Index Financials SaP 500 Sec/Financials TR Index High Divided MSCI USA Quality GR Index High Divided MSCI USA Quality GR Index	ABS	
Amazon Amazon.com Inc Bank Loan Credit Suisse Leveraged Loan Index Bitcoin MVIS CryptoCompare Bitcoin PR Index Cash BBgBarc US Treasury Bill 1-3 Mon TR Index Coffee Bloomberg Sub Coffee TR Index Commodities Bloomberg Commodity TR Index Commodities Bloomberg Commodity TR Index Commodities S&P 500 Sec/Commun Services TR Index Cons Disc S&P 500 Sec/Cons Disc TR Index Cons Disc S&P 500 Sec/Cons Staples TR Index Convertibles US Fund Convertibles Convertibles US Fund Convertibles Copper Bloomberg Sub Copper TR Index Corn Bloomberg Sub Copper TR Index Corn Bloomberg Sub Copper TR Index Corn Bloomberg Sub Corn TR Index Currency US Fund Multicurrency Cyclicals MSCI USA Cyclical Sectors GR Index Defensives MSCI USA Defensive Sectors Capped GR Index EM Bonds JPM EMBI Global Diversified TR Index EM Stocks MSCI EM NR Index Emerging JPM EMBI Global Diversified TR Index Emerging JPM EMBI Global Diversified TR Index Ex-US Dev S&P International Sov Ex-US Bond TR Index Ex-US Dev S&P International Sov Ex-US Bond TR Index Ex-US REITS S&P Global Ex US Property TR Index Facebook Facebook Inc A Financials S&P 500 Sec/Financials TR Index Health Care S&P 500 Sec/Financials TR Index Health Care S&P 500 Sec/Financials TR Index High Dividnd MSCI USA High Dividend Yield GR Index High Dividnd MSCI USA High Dividend Yield GR Index Int Dev Bnds S&P International Sov Ex-US Bond TR Index Index Index S&P 500 Sec/Industrials TR Index Industrials S&P 500 Sec/Industrials TR Index Intl Dev Stcks MSCI EAFE NR Index Live Cattle Bloomberg Sub Live Cattle TR Index	Alternty Bond	US Fund Nontraditional Bond
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Bitcoin MVIS CryptoCompare Bitcoin PR Index Cash BBgBarc US Treasury Bill 1-3 Mon TR Index Coffee Bloomberg Sub Coffee TR Index Commodities Bloomberg Commodity TR Index CommServ S&P 500 Sec/Coms Disc TR Index Cons Disc S&P 500 Sec/Cons Disc TR Index Cons Disc S&P 500 Sec/Cons Disc TR Index Consciples S&P 500 Sec/Cons Staples TR Index Convertibles US Fund Convertibles Copper Bloomberg Sub Copper TR Index Corn Bloomberg Sub Copper TR Index Corn Bloomberg Sub Copper TR Index Corn Bloomberg Sub Corn TR Index Currency US Fund Multicurrency Cyclicals MSCI USA Cyclical Sectors GR Index Defensives MSCI USA Defensive Sectors Capped GR Index EM Bonds JPM EMBI Global Diversified TR Index EM Stocks MSCI EM NR Index Emerging JPM EMBI Global Diversified TR Index Emerging JPM EMBI Global Diversified TR Index Energy S&P 500 Sec/Energy TR Index Ex-US Dev S&P International Sov Ex-US Bond TR Index Ex-US Dev S&P International Sov Ex-US Bond TR Index EX-US REITS S&P Global Ex US Property TR Index Ex-US REITS S&P Global Ex US Property TR Index Gold LBMA Gold Price AM Index Govt BBgBarc US Government TR Index Health Care S&P 500 Sec/Health Care TR Index High Dividnd MSCI USA High Dividend Vield GR Index High Quality MSCI USA Quality GR Index Ind Dev BdBBarc US Gorp BbgBarc US Corp Bond TR Index Intl Dev Steks MSCI EAFE NR Index Live Cattle Bloomberg Sub Live Cattle TR Index	Amazon	Amazon.com Inc
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CommServ S&P 500 Sec/Commun Services TR Index Cons Disc S&P 500 Sec/Cons Disc TR Index ConsStaples S&P 500 Sec/Cons Staples TR Index Convertibles US Fund Convertibles Copper Bloomberg Sub Copper TR Index Corn Bloomberg Sub Copper TR Index Corn Bloomberg Sub Corn TR Index Currency US Fund Multicurrency Cyclicals MSCI USA Cyclical Sectors GR Index Defensives MSCI USA Defensive Sectors Capped GR Index EM Bonds JPM EMBI Global Diversified TR Index EM Stocks MSCI EM NR Index Emerging JPM EMBI Global Diversified TR Index Emerging JPM EMBI Global Diversified TR Index Ex-US Dev S&P 500 Sec/Energy TR Index Ex-US Dev S&P International Sov Ex-US Bond TR Index Ex-US REITS S&P Global Ex US Property TR Index Ex-US REITS S&P Global Ex US Property TR Index Gold LBMA Gold Price AM Index Govt BBgBarc US Government TR Index High Dividnd MSCI USA Quality GR Index High Dividnd MSCI USA Quality GR Index IG Corp BBgBarc US Corp Bond TR Index Industrials S&P 500 Sec/Health Care TR Index Industrials S&P 500 Sec/Health Care TR Index High Quality MSCI USA Quality GR Index High Dividnd MSCI USA High Dividend Yield GR Index High Quality MSCI USA Quality GR Index Industrials S&P 500 Sec/Industrials TR Index Industrials S&P 500 TR Index Large Cap S&P 500 TR Index Live Cattle Bloomberg Sub Live Cattle TR Index	Coffee	Bloomberg Sub Coffee TR Index
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Defensives MSCI USA Defensive Sectors Capped GR Index EM Bonds JPM EMBI Global Diversified TR Index EM Stocks MSCI EM NR Index Emerging JPM EMBI Global Diversified TR Index Energy S&P 500 Sec/Energy TR Index Ex-US Dev S&P International Sov Ex-US Bond TR Index Ex-US REITS S&P Global Ex US Property TR Index Facebook Facebook Inc A Financials S&P 500 Sec/Financials TR Index Gold LBMA Gold Price AM Index Govt BBgBarc US Government TR Index Health Care S&P 500 Sec/Health Care TR Index High Dividnd MSCI USA High Dividend Yield GR Index High Quality MSCI USA Quality GR Index HY Corp BBgBarc US Corp Bond TR Index Industrials S&P 500 Sec/Industrials TR Index Intl Dev Bnds S&P International Sov Ex-US Bond TR Index Intl Dev Stcks MSCI EAFE NR Index Large Cap S&P 500 TR Index Live Cattle Bloomberg Sub Live Cattle TR Index	Currency	US Fund Multicurrency
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Govt BBgBarc US Government TR Index Health Care S&P 500 Sec/Health Care TR Index High Dividnd MSCI USA High Dividend Yield GR Index High Quality MSCI USA Quality GR Index HY Corp BBgBarc High Yield Corporate TR Index IG Corp BBgBarc US Corp Bond TR Index Industrials S&P 500 Sec/Industrials TR Index Intl Dev Bnds S&P International Sov Ex-US Bond TR Index Intl Dev Stcks MSCI EAFE NR Index Large Cap S&P 500 TR Index Live Cattle Bloomberg Sub Live Cattle TR Index	Financials	S&P 500 Sec/Financials TR Index
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HY Corp BBgBarc High Yield Corporate TR Index IG Corp BBgBarc US Corp Bond TR Index Industrials S&P 500 Sec/Industrials TR Index Intl Dev Bnds S&P International Sov Ex-US Bond TR Index Intl Dev Stcks MSCI EAFE NR Index Large Cap S&P 500 TR Index Live Cattle Bloomberg Sub Live Cattle TR Index	High Dividnd	MSCI USA High Dividend Yield GR Index
IG Corp BBgBarc US Corp Bond TR Index Industrials S&P 500 Sec/Industrials TR Index Intl Dev Bnds S&P International Sov Ex-US Bond TR Index Intl Dev Stcks MSCI EAFE NR Index Large Cap S&P 500 TR Index Live Cattle Bloomberg Sub Live Cattle TR Index	High Quality	MSCI USA Quality GR Index
Industrials S&P 500 Sec/Industrials TR Index Intl Dev Bnds S&P International Sov Ex-US Bond TR Index Intl Dev Stcks MSCI EAFE NR Index Large Cap S&P 500 TR Index Live Cattle Bloomberg Sub Live Cattle TR Index	HY Corp	BBgBarc High Yield Corporate TR Index
Intl Dev Bnds S&P International Sov Ex-US Bond TR Index Intl Dev Stcks MSCI EAFE NR Index Large Cap S&P 500 TR Index Live Cattle Bloomberg Sub Live Cattle TR Index	IG Corp	BBgBarc US Corp Bond TR Index
Intl Dev Stcks MSCI EAFE NR Index Large Cap S&P 500 TR Index Live Cattle Bloomberg Sub Live Cattle TR Index	Industrials	S&P 500 Sec/Industrials TR Index
Large Cap S&P 500 TR Index Live Cattle Bloomberg Sub Live Cattle TR Index	Intl Dev Bnds	S&P International Sov Ex-US Bond TR Index
Live Cattle Bloomberg Sub Live Cattle TR Index	Intl Dev Stcks	MSCI EAFE NR Index
	Large Cap	S&P 500 TR Index
LS Credit LIS Fund Long-Short Credit	Live Cattle	Bloomberg Sub Live Cattle TR Index
Lo orealt of Fund Long Orion Oronic	LS Credit	US Fund Long-Short Credit

Asset Class/ Security	Asset Class Benchmark/ Security
LS Equity	US Fund Long-Short Equity
Materials	S&P 500 Sec/Materials TR Index
MBS	BBgBarc US MBS TR Index
Microcap Stcks	Russell Micro Cap TR Index
Midstrm Energy	Alerian MLP TR Index
Min Vol	MSCI USA Minimum Volatility (USD) GR Index
Mkt Neutral	US Fund Market Neutral
Mngd Futures	US Fund Managed Futures
Momentum	MSCI USA Momentum GR Index
Multi Strat	US Fund Multialternative
Muni Bonds	BBgBarc Municipal 1-10Y Blend 1-12Y TR Index
Municipal	BBgBarc Municipal 1-10Y Blend 1-12Y TR Index
Natural Gas	Bloomberg Sub Natural Gas TR Index
Nickel	Bloomberg Sub Nickel TR Index
Option Writing	US Fund Options-based
Real Estate	S&P 500 Sec/Real Estate TR Index
S&P 500	S&P 500 TR Index
Short Bias	US Fund Bear Market
Short Bias Fds	US Fund Bear Market
Short Vol	S&P 500 VIX Short Term Futures TR Index
Silver	Bloomberg Sub Silver TR Index
Small Cap	Russell 2000 TR Index
Soybeans	Bloomberg Sub Soybean TR Index
Sugar	Bloomberg Sub Sugar TR Index
Tactical Alloc	US Fund Tactical Allocation
Taxble Bonds	BBgBarc US Agg Bond TR Index
Technology	S&P 500 Sec/Information Technology TR Index
Tesla	Tesla Inc
Unleaded Gas	Bloomberg Sub Unleaded Gas TR Index
US Agg	BBgBarc US Agg Bond TR Index
US All Cap Value	Russell 3000 Value TR Index
US High Yield	BBgBarc High Yield Corporate TR Index
US Large Cap	Russell 1000 TR Index
US REITs	MSCI US REIT GR Index
US Small Cap	Russell 2000 TR Index
Utilities	S&P 500 Sec/Utilities TR Index
Value	MSCI USA Value GR Index
Wheat	Bloomberg Sub Wheat TR Index
World Alloc	US Fund World Allocation
WTI Crude	Bloomberg Sub WTI Crude Oil TR Index
Zinc	Bloomberg Sub Zinc TR Index



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90 Park Avenue, Suite 1800, New York, NY 10016

(800) 339-1367

service@magnusfinancial.com