

Calamos Alternatives Snapshot

July 12, 2021 (data as of July 9, 2021 unless indicated)

WEEKLY HEADLINES

Below-average Volatility Has Led to Above-average Returns

Below-average volatility does not necessarily signal time to sell, according to data recently published by [Schroders](#). The chart (see bottom right) shows how the S&P 500 has performed when the VIX has been in different historical ranges. Each range has been set to cover 5% of the VIX's experience.

Twelve months following a VIX reading of 16, the S&P 500 has on average generated a return of about 15%.

The data shows that the worst time to buy has been when the VIX was just above the average reading of 19. "Typically, the VIX spikes when markets are falling. When the VIX has been in the 20s, the knife has still been falling and investors who bought then have cut themselves...It is only when investors turn hysterical—when the VIX has been around 30 or higher—that the best returns have been earned by the brave-hearted."

Economic Releases vs. Consensus (week of 7/5)

Initial Jobless Claims: 373K vs. 350K

Wholesale Inventories: 1.3% vs. 1.1%

Economic Releases this Week

CPI/Core CPI (7/13)

PPI/Core PPI (7/14)

Retail Sales (7/16)

MORNINGSTAR WEEKLY EST. NET FLOWS (\$MIL)¹

As of 7/7/21	Last Week	2 Wks Ago	3 Wks Ago	4 Wks Ago	Weekly Streak	YTD Flows
	Nontraditional Bond	467	341	266	300	25
Commodities Broad	234	(13)	(58)	319	1	9,943
Options Trading	208	259	232	147	36	5,957
Derivative Income	153	190	314	189	57	4,894
Multistrategy	137	91	91	111	12	1,921
Relative Value Arb	104	100	123	71	66	3,313
Event Driven	99	44	109	99	30	3,041
Infrastructure	81	282	(58)	95	2	4,547
Long-Short Equity	41	39	14	13	3	1,037
Macro Trading	38	46	16	43	20	791
Systematic Trend	30	15	66	46	13	289
Equity Mkt Neutral	10	9	27	20	7	368
Energy LPs	(10)	(1)	(30)	10	-3	(1,009)
Convertibles	(149)	180	106	97	-1	733
Real Estate	(1,138)	518	895	752	-1	6,669

BROAD INDEX PERFORMANCE¹

	1 week	MTD	QTD	YTD
S&P 500	0.42	1.72	1.72	17.24
Russell 3000	0.28	1.36	1.36	16.67
Russell 2000	-1.11	-1.31	-1.31	16.00
Russell 1000	0.38	1.55	1.55	16.74
Russell Mid Cap	0.00	0.72	0.72	17.09
MSCI EM	-2.58	-3.92	-3.92	3.37
MSCI ACWI	-0.10	0.57	0.57	13.20
MSCI World	0.26	1.23	1.23	14.72
MSCI EAFE	-0.07	0.40	0.40	9.61
ICE BofA Global Cv Index	-0.13	0.02	0.02	4.95
ICE BofA All U.S. Cv (VXA0)	-0.23	-0.12	-0.12	6.77
ICE BofA US HY Master II	0.19	0.37	0.37	4.08
BBGBarc US Corporate	0.29	0.45	0.45	-0.82
BBGBarc US Govt/ Credit	0.38	0.53	0.53	-1.44
BBGBarc US Agg Bond	0.31	0.44	0.44	-1.18
COMMODITIES ²	7.9.21	6.30.21	12.31.20	7.9.20
Gold	1803	1758	1891	1812
Oil	73.6	73.0	47.5	39.6
Gasoline	3.12	3.09	2.24	2.18

MORNINGSTAR ALTERNATIVE CATEGORIES¹

	1 week	MTD	QTD	YTD
Real Estate	2.16	2.96	2.96	24.10
Infrastructure	0.57	1.58	1.58	9.66
Options Trading	0.11	0.56	0.56	6.87
Derivative Income	0.03	0.60	0.60	11.15
Long-Short Equity	-0.01	0.61	0.61	9.61
Nontraditional Bond	-0.07	0.04	0.04	1.86
Relative Value Arbitrage	-0.10	0.06	0.06	2.22
Equity Market Neutral	-0.14	-0.11	-0.11	2.88
Convertibles	-0.25	-0.02	-0.02	4.63
Multistrategy	-0.28	0.01	0.01	5.54
Event Driven	-0.37	-0.29	-0.29	4.32
Macro Trading	-0.48	-0.14	-0.14	4.36
Energy Limited Partnership	-1.16	0.18	0.18	37.22
Systematic Trend	-1.20	-0.82	-0.82	5.41
Commodities Broad Basket	-1.50	-0.91	-0.91	20.82
BOND RATES ²	7.9.21	6.30.21	12.31.20	7.9.20
Effective Fed Funds Rate	0.10	0.10	0.09	0.09
2-Year Treasury	0.19	0.25	0.12	0.16
10-Year Treasury	1.30	1.45	0.93	0.62
ICE BofA US Corp. AAA	1.79	1.88	1.56	1.50

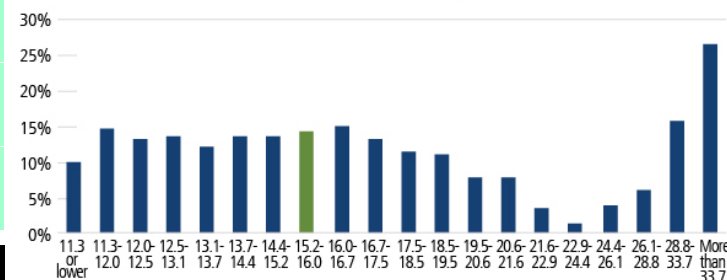
MARKET PULSE¹

MONTH-TO-DATE			As of	YEAR-TO-DATE		
VALUE	CORE	GROWTH	7/9/2021	VALUE	CORE	GROWTH
0.66	1.55	2.39	LARGE	17.83	16.74	15.69
0.74	0.72	0.68	MID	20.34	17.09	11.20
-1.51	-1.31	-1.12	SMALL	24.79	16.00	7.76

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NEXT 12-MONTH TOTAL RETURN FOR S&P 500, BASED ON STARTING VIX

Data covers January 2, 1991 to June 11, 2021.



Source: Schroders, Refinitiv. Formally, each range includes the lower limit but not the upper limit. E.g., 11.3-12.0 captures entries where the VIX is greater than or equal to 11.3 but less than 12.0.

Definitions and Disclosures

The **Nontraditional Bond** category contains funds that pursue strategies divergent in one or more ways from conventional practice in the broader bond-fund universe. **Multistrategy** portfolios offer investors exposure to two or more alternative investment strategies, as defined by Morningstar's alternative category classifications, through either a single-manager or multi-manager approach. **Macro Trading** strategies, using either systematic or discretionary methods, look for investment opportunities by studying such factors as the global economy, government policies, interest rates, inflation, and market trends. **Systematic Trend** funds primarily trade liquid global futures, options, swaps, and foreign exchange contracts, both listed and over-the-counter. **Commodities Broad-basket portfolios** can invest in a diversified basket of commodity goods including but not limited to grains, minerals, metals, livestock, cotton, oils, sugar, coffee, and cocoa. **Commodities Precious Metals** can invest in precious metals such as gold, silver, platinum, and palladium. **Energy Limited Partnership** strategies invest a significant amount of their portfolio in energy master limited partnerships, also known as MLPs. **Relative Value Arbitrage** strategies seek out pricing discrepancies between pairs or combinations of securities regardless of asset class. **Equity Market Neutral** strategies attempt to profit from long and short stock selection decisions while minimizing systematic risk created by exposure to factors such as overall equity market beta, sectors, market-cap ranges, investment styles, or countries. **Event-driven** strategies attempt to profit when security prices change in response to certain corporate actions, such as bankruptcies, mergers and acquisitions, emergence from bankruptcy, shifts in corporate strategy, and other atypical events. **Real Estate** portfolios invest primarily in real estate investment trusts of various types. REITs are companies that develop and manage real estate properties. **Convertible-bond portfolios** are designed to offer some of the capital-appreciation potential of stock portfolios while also supplying some of the safety and yield of bond portfolios. **Options trading** strategies use a variety of options trades, including put writing, options spreads, options-based hedged equity, and collar strategies, among others. **Derivative Income** strategies primarily use an options overlay to generate income while maintaining significant exposure to equity market risk. **Long-Short Equity** funds hold sizeable stakes in both long and short positions in equities, exchange traded funds, and related derivatives. **Infrastructure equity funds** invest more than 60% of their assets in stocks of companies engaged in infrastructure activities. Industries considered to be part of the infrastructure sector include: oil & gas midstream; waste management; airports; integrated shipping; railroads; shipping & ports; trucking; engineering & construction; infrastructure operations; and the utilities sector.

The **S&P 500 Index** is considered generally representative of the U.S. equity market. The **MSCI World Index** is considered generally representative of the market for developed market equities. The **MSCI Emerging Markets Index** is a free float adjusted market capitalization index cited as a measure of the performance of emerging market equities. The **MSCI ACWI Index** is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets. The **MSCI EAFE Index (Europe, Australasia, Far East)** is a free float-adjusted market capitalization index that is designed to measure the equity market performance of developed markets, excluding the US & Canada. The **Russell 3000 Index** measures the performance of 3,000 publicly held US companies based on total market capitalization, which represents approximately 98% of the investable US equity market. The **Russell 2000 Index** measures the performance of the small-cap segment of the U.S. equity universe and includes approximately 2000 of the smallest securities based on a combination of their market cap and current index membership. The **Russell 1000 Index** measures the performance of the large-cap segment of the U.S. equity universe and includes approximately 1000 of the largest securities based on a combination of their market cap and current index membership. The **Russell Midcap Index** measures the performance of the mid-cap segment of the U.S. equity universe and includes approximately 800 of the smallest securities based on a combination of their market cap and current index membership. The **ICE BofA U.S. High Yield Master II Index** tracks the performance of U.S. dollar denominated below investment grade rated corporate debt publicly issued in the U.S. domestic market. The **Bloomberg Barclays Capital U.S. Aggregate Bond Index** covers the U.S.-denominated, investment-grade, fixed-rate, taxable bond market of SEC registered securities. The **Bloomberg Barclays U.S. Government/Credit Index** is comprised of long-term government and investment-grade corporate debt securities and is generally considered representative of the performance of the broad U.S. bond market. The **Bloomberg Barclays U.S. Corporate Bond Index** measures the investment grade, fixed-rate, taxable corporate bond market. The **ICE BofA Global 300 Cv Index (VG00)** is a \$US/Local-denominated unmanaged index generally indicative of the overall global convertible market. The **ICE BofA All U.S. Convertibles Index (VXA0)** is comprised of approximately 700 issues of only convertible bonds and preferreds of all qualities. Source ICE Data Indices, LLC, used with permission. ICE permits use of the ICE BofA Indices and related data on an 'as is' basis, makes no warranties regarding same, does not guarantee the suitability, quality, accuracy, timeliness, and/or completeness of the ICE BofA Indices or data included in, related to, or derived therefrom, assumes no liability in connection with the use of the foregoing and does not sponsor, endorse or recommend Calamos Advisors LLC or any of its products or services.

Oil - West Texas Intermediate (WTI - Cushing): A crude stream produced in Texas and southern Oklahoma which serves as a reference or "marker" for pricing a number of other crude streams and which is traded in the domestic spot market at Cushing, Oklahoma. **Gasoline:** Weighted average based on sampling of approximately 900 retail outlets, 8:00AM Monday. The price represents self-service unless only full-service is available and includes all taxes. **Gold - Gold Fixings Price:** The Fixings are an open process at which market participants can transact business on the basis of a single quoted price. Orders can be changed throughout the proceedings as the price is moved higher and lower until such time as buyers' and sellers' orders are satisfied and the price is said to be 'fixed'. Orders executed at the fixings are conducted as principal-to-principal transactions between the client and the dealer through whom the order is placed.

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