Calamos Alternatives Snapshot

September 27, 2021 (data as of September 24, 2021 unless indicated)



BROAD INDEX PERFORMANCE1 MORNINGSTAR ALTERNATIVE CATEGORIES¹ WEEKLY HEADLINES 1 week MTD QTD YTD 1 week MTD **QTD** YTD Buy the Dip Supports the Market, But Doesn't Favor S&P 500 0.52 -1.40 4.01 2.50 19.87 Commodities Broad Basket 1.53 3.37 26.05 **Investors in the Long Run Energy Limited Partnership** Russell 3000 0.48 -1.303.23 18.83 1.48 2.68 -3.1032.72 Dip-buyers once again featured prominently in last week's S&P 500 snapback after Monday's 2.7% plunge. Russell 2000 0.51 -1.06 -2.5014.59 Convertibles 0.51 0.51 1.42 6.13 Vanda Research data show that almost \$5 billion was Russell 1000 0.48 -1.313.65 19.15 Systematic Trend 0.37 0.45 -0.236.03 invested since the S&P experienced its 25th dip since Russell Mid Cap 0.70 -1.05 2.25 18.86 **Derivative Income** 0.36 -0.651.85 12.53 2009. MSCI EM -1.01 -3.08-7.15-0.10**Options Trading** 0.27 -0.341.64 8.02 But an Of Dollars and Data analysis has concluded that 2.71 MSCI ACWI 0.09 -1.341.89 14.69 Relative Value Arbitrage 0.24 0.41 0.55 Buy the Dip is "a terrible investment strategy" over the MSCI World 0.24 -1.103.23 16.99 **Event Driven** 0.21 0.51 -0.534.06 long run and when compared to dollar cost averaging **MSCI EAFE** -0.26 -0.482.06 11.43 Long-Short Equity 0.18 -1.19 0.50 9.49 (DCA). ICE BofA Global Cv Index 0.01 0.01 0.56 5.52 **Equity Market Neutral** 0.04 -0.29 0.02 3.02 The primary issue is that investors sit in cash for too long ICE BofA All U.S. Cv (VXA0) 0.42 0.66 1.87 -0.03 -0.53 -0.274.23 8.90 **Macro Trading** waiting for a dip. BTD fails because dips, especially larger 6.05 ICE BofA US HY Master II -0.170.31 1.21 4.96 Multistrategy -0.06 -0.260.50 dips, are relatively rare. While large dips can generate **Bloomberg US Corporate** -0.35 -0.25 0.81 -0.47Infrastructure -0.12 -1.95 1.29 9.35 large returns, predicting them is near impossible. As Bloomberg US Govt/Credit -0.46 -0.52 0.58 -1.39 **Nontraditional Bond** -0.14-0.12 0.12 1.93 shown in the table below right, as the dip threshold -0.40 -0.470.45 **Real Estate** -0.69 -2.81 3.22 **Bloomberg US Agg Bond** -1.16 24.40 increases, the outperformance is more extreme, but the underperformance is also more extreme as well. Without COMMODITIES² BOND RATES² dips to buy, the post notes, BTD is just a 100% cash 9.24.21 8.31.21 12.31.20 9.24.20 9.24.21 8.31.21 12.31.20 9.24.20 strategy. Gold 1755 1814 1891 1851 **Effective Fed Funds Rate** 0.08 0.09 0.09 0.09 Economic Releases vs. Consensus (week of 9/20) Oil 70.4 69.3 47.5 40.1 2-Year Treasury 0.27 0.20 0.12 0.14 Housing Starts (Aug): 1.615M vs. 1.555M Gasoline 3.18 3.14 2.24 2.17 10-Year Treasury 1.41 1.30 0.93 0.67 Existing Home Sales (Aug): 5.88M vs. 5.89M Bitcoin 42,817 47,066 29,027 10,741 ICE BofA US Corp. AAA 1.84 1.80 1.56 1.60 Fed Decision: no change THE DIP THRESHOLD DETERMINES THE LIKELIHOOD MARKET PULSE1 **Economic Releases this Week** AND SIZE OF OUT- OR UNDERPERFORMANCE Durable Goods (9/27) MONTH-TO-DATE YEAR-TO-DATE As of Personal Income (10/1) 1920-2020 VALUE CORE GROWTH 9/24/2021 VALUE CORE GROWTH Personal Spending (10/1) MORNINGSTAR WEEKLY EST. NET FLOWS (\$MIL) **How Often Median Buy the Dip Dip Threshold Buy the Dip** Outperformance

	Last	2 WKs	3 Wks	4 WKS	weekiy	YID
As of 9/22/21	Week	Ago	Ago	Ago	Streak	Flows
Real Estate	594	243	2,376	(127)	3	10,783
Derivative Income	552	302	299	324	66	8,997
Nontraditional Bond	361	297	286	606	38	16,566
Options Trading	350	278	313	375	49	9,614
Multistrategy	349	90	66	216	25	3,483
Relative Value Arb	133	88	98	122	79	4,623
Long-Short Equity	74	58	39	86	14	1,618
Convertibles	50	101	316	19	3	1,088
Event Driven	42	37	41	65	5	3,568
Equity Mkt Neutral	39	13	3	10	15	661
Systematic Trend	35	30	32	10	26	645
Commodities Broad	34	(275)	(113)	(6)	1	10,165
Macro Trading	(7)	17	24	15	-1	907
Energy LPs	(96)	(34)	(25)	(57)	-13	(1,612)
Infrastructure	(709)	(119)	(54)	(21)	-5	4,168

1.46	-1.31	-1.19	LARGE	18.57	19.15	19.64			
1.71	-1.05	0.08	MID	20.66	18.86	15.28			
1.64	-1.06	-0.52	SMALL	23.38	14.59	6.37			
ist performance is not indicative of future results. This material is									

Past performance is not indicative of future results. This material is provided for internal and educational purposes only and should not be construed as investment advice or an offer or solicitation to buy or sell securities. Source: ¹Morningstar (Net Flows as of previous Wed.), ²St. Louis Federal Reserve (FRED Database). FOR INVESTMENT PROFESSIONAL USE ONLY.

Outperforms DCA Over DCA 10% 26% -5% 20% -8% 26% 27% -10% 30% 40% 33% -12% 38% 50% -13%

Source: OfDollarsandData.com



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 Capital U.S. Aggregate Bond Index covers the U.S.-denominated, investment-grade, fixed-rate, taxable bond market of SEC registered securities. The Bloomberg 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 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 (VXAO) 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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