

November 2024 Performance - CTAs Ranked by YTD Return
Performance Results reported or amended subsequent to Thursday January 2, 2025 are not reflected in this Report

Mulman Capital Management LLC	Rank	Manager	Monthly Return	YTD Return	12 Month Return	Current Drawdown	Assets Under Mgt (Millions)	Minimum Investment	Annual Compound ROR	Worst Drawdown	Investment Restrictions
Memoria Live LLC Sea 27% 60,34% 34,50% \$13,000 \$10,000 17,03% 445,00% \$0,00% \$10,000 \$10,000 \$12,00% \$10,000	1		4.46%	88.05%	83.07%		\$0.000	\$100,000	83.07%	-2.65%	
Advanced Alpha Advisers 28,03% 38,37% 58,37% 50,001 \$1,000,000 73,63% 57,74% GePs Only	2		6.99%	62.26%	60.34%	-34.96%	\$313.000	\$100,000	17.03%	-45.08%	QEPs Only
ART ST Systematic SP - Velocity 1.92% 53.92% 75.43% 54.200 51,000,000 66.91% -10.79% QEPs Only between Capital Management Global Opportunities -18.47% 38.31% 40.41% -0.78% 517.592 5250,000 22.85% 22.09% QEPs Only ORAN PLUID QUEST Common Capital Associations -18.47% 35.92% 80.69% -31.48% 50.192 \$50,000 13.73% -30.31% -0.031% -0.000 10.0000 10.00000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.00000 10	3		28.03%	58.37%	58.37%		\$0.001	\$1,000,000	73.63%	-5.74%	QEPs Only
Global Opportunities	4	•	1.92%	53.92%	75.43%		\$8.200	\$1,000,000	66.01%	-10.79%	QEPs Only
MCA Strategy (P)	5		-0.78%	38.11%	40.41%	-0.78%	\$17.592	\$250,000	23.85%	-22.09%	QEPs Only
Tarryou Asset Management, LLC Tarryou Find Ta	6		-18.47%	35.92%	80.69%	-31.48%	\$0.192	\$50,000	13.73%	-50.31%	
Tranyou Fund 2,77% 26,20% 28,44% 596,000 \$2,000,000 17,91% -38,52% QEPs Only	7		4.75%	31.98%	30.43%		\$1.500	\$0	10.12%	-19.19%	QEPs Only
Hedged Equity	8		2.77%	26.20%	28.44%		\$96.000	\$2,000,000	17.91%	-38.52%	QEPs Only
10 Global Macro -1.60% 22.61% 29.95% -10.52% \$22.990 \$5,000,000 15.73% -25.27% QEPs Only 11 Absolute Return Capital Management 0.67% 21.37% 22.33% -7.66% \$3.423 \$300,000 11.10% -24.57% QEPs Only 12 Numberline Capital Partners LLC -5.71% 21.04% 14.70% -5.71% \$1.495 \$100,000 4.17% -42.75% 13 Global Sigma Group AGSF LP 2.72% 20.12% 20.03% \$216.141 \$1,000,000 11.12% -13.42% QEPs Only 14 Advanced Alpha Advisers -7.29% 27.79% 26.46% \$8.200 \$1,000,000 34.37% -7.29% QEPs Only 15 Global Sigma Group 2.70% 19.43% 19.15% \$55.564 \$1,000,000 7.98% -11.18% QEPs Only 16 Quantitative GM Futures 7.47% 19.26% 25.82% -0.04% \$64.700 \$3,000,000 5.97% -13.91% QEPs Only 17 Taaffete Capital Management, LLC Global Index Fund 0.23% 19.16% 40.29% -29.97% \$20.000 \$5,000,000 15.76% -57.45% QEPS Only 18 Quantion Solutions OCPAS Managed Futures Index 1.37% 19.10% 21.42% -0.38% \$10.500 \$2,000,000 19.92% -3.08% QEPS Only 19 FTC Gilden I 4.68% 18.97% 23.32% C16.20I C10.000 3.56% -31.92% -3.09% QEPs Only 20 Alis Gapital Management Alis Fahanced Macro -0.30% 17.79% 15.99% -8.91% \$23.660 \$100,000 10.47% -20.07% QEPs Only 21 Alis Fatners Clerasely Limited -0.30% 17.79% 15.99% -8.91% \$23.660 \$100,000 10.47% -20.07% QEPs Only 23 Goldman Management Inc. 4.19% 17.44% 21.61% \$60.000 \$350,000 8.32% -19.51% QEPs Only	9		0.31%	25.66%	32.42%	-8.22%	\$4.580	\$250,000	22.91%	-44.72%	
11 Diversified Momentum 6.67% 21.37% 22.33% -7.66% \$3.423 \$300,000 11.10% -24.57% QEPS Only 12 Numberline Capital Partners LLC Macro Risk -5.71% 21.04% 14.70% -5.71% \$1.495 \$100,000 4.17% -42.75% 13 Global Sigma Group 2.72% 20.12% 20.03% \$216.141 \$1,000,000 11.12% -13.42% QEPS Only 14 Advanced Alpha Advisers 0.77% 19.77% 26.46% \$8.200 \$1,000,000 34.37% -7.29% QEPS Only 15 Global Sigma Group 2.70% 19.43% 19.15% \$55.564 \$1,000,000 7.98% -11.18% QEPS Only 16 O'Brien Investment Group Quantitative GM Futures 7.47% 19.26% 25.82% -0.04% \$64.700 \$3,000,000 5.97% -13.91% QEPS Only 17 Taaffelte Capital Management, LLC Global Index Fund 0.23% 19.16% 40.29% -29.97% \$20.000 \$5,000,000 15.76% -57.45% QEPS Only 18 Managed Futures Index 1.37% 19.10% 21.42% -0.38% \$10.500 \$2,000,000 19.92% -3.08% QEPS Only 19 FTC Capital GmbH 4.68% 18.97% 23.32% C16.201 C10,000 3.56% -31.92% 20 Alts Enhanced Macro -0.30% 17.79% 15.99% -8.91% \$23.660 \$100,000 13.24% -10.54% QEPS Only 21 Altis Partners (Jersey) Limited Altis Enhanced Macro -0.30% 17.79% 15.99% -8.91% \$23.600 \$100,000 13.24% -10.54% QEPS Only 23 Goldman Management Inc. 4.19% 17.44% 21.61% \$60.000 \$350,000 8.32% -19.51% QEPS Only	10		-1.60%	22.61%	29.95%	-10.52%	\$222.900	\$5,000,000	15.73%	-25.27%	QEPs Only
12 Macro Risk -5.71% 21.04% 14.70% -5.71% \$1.495 \$100,000 4.17% -42.75% 13 Global Sigma Group AGSF LP 2.72% 20.12% 20.03% \$216.141 \$1,000,000 11.12% -13.42% QEPS Only 14 Advanced Alpha Advisers 0.77% 19.77% 26.46% \$8.200 \$1,000,000 34.37% -7.29% QEPS Only 15 Global Sigma Group 2.70% 19.43% 19.15% \$55.564 \$1,000,000 7.98% -11.18% QEPS Only 16 O'Brien Investment Group Quantitative GM Futures 7.47% 19.26% 25.82% -0.04% \$64.700 \$3,000,000 5.97% -13.91% QEPS Only 16 O'Brien Investment Group Quantitative GM Futures 7.47% 19.26% 25.82% -0.04% \$64.700 \$3,000,000 5.97% -13.91% QEPS Only 17 Taaffeite Capital Management, LLC Global Index Fund 0.23% 19.16% 40.29% -29.97% \$20.000 \$5,000,000 15.76% -57.45% QEPS Only 18 QuantOn Solutions OCPAS Managed Futures Index 1.37% 19.10% 21.42% -0.38% \$10.500 \$2,000,000 19.92% -3.08% QEPS Only 19 FTC Capital GmbH FTC Gideon I 4.68% 18.97% 23.32% C16.201 C10,000 3.56% -31.92% 20 Alts Capital Management MAAP (2X - 4X) -6.36% 17.86% 13.10% -11.55% \$14.537 \$3,000,000 7.75% -78.99% QEPS Only 21 Altis Partners (Jersey) Limited Altis Enhanced Macro -0.30% 17.79% 15.99% -8.91% \$23.660 \$100,000 13.24% -10.54% QEPS Only 22 Absolute Return Capital Management Inc. 4.19% 17.44% 21.61% \$60.000 \$350,000 8.32% -19.51% QEPS Only	11		6.67%	21.37%	22.33%	-7.66%	\$3.423	\$300,000	11.10%	-24.57%	QEPs Only
Advanced Alpha Advisers ART S-Term Defensive Proforma 0.77% 19.77% 26.46% \$8.200 \$1,000,000 34.37% -7.29% QEPs Only 15 Global Sigma Fund LP 16 O'Brien Investment Group Quantitative GM Futures 7.47% 19.26% 25.82% -0.04% \$64.700 \$3,000,000 5.97% -13.91% QEPs Only 17 Taffeite Capital Management, LLC Global Index Fund Quanton Solutions OCPAS Managed Futures Index 1.37% 19.10% 21.42% -0.38% \$10.500 \$2,000,000 19.92% -3.08% QEPs Only 19 FTC Capital GmbH FTC Gideon I ALS Capital Management MAAP (2X - 4X) Als Partners (Jersey) Limited Altis Enhanced Macro 2.72% 20.12% 20.03% \$1.000,000 11.1.2% -20.07% QEPs Only 2.729% \$20.000 \$5,000,000 15.76% -78.99% QEPs Only 2.74% \$14.318 \$500,000 13.24% -10.54% QEPs Only 2.75% QEPs Only 3.75% -78.99% QEPs Only 3.75% -78.99% QEPs Only 3.75% -78.99% QEPs Only 3.75% -10.54% QEPs Only 4.68% 17.70% 22.47% \$14.318 \$500,000 10.47% -20.07% QEPs Only 3.75% -19.51% QEPs Only 3.75% -19.51% QEPs Only 3.75% -19.51% QEPs Only 3.75% -19.51% QEPs Only	12		-5.71%	21.04%	14.70%	-5.71%	\$1.495	\$100,000	4.17%	-42.75%	
ART S-Term Defensive Proforma 0.77% 19.77% 26.46% \$8.200 \$1,000,000 34.37% -7.29% QEPS Only Global Sigma Group Global Sigma Fund LP 0.747% 19.26% 25.82% -0.04% \$64.700 \$3,000,000 5.97% -11.18% QEPS Only Taaffeite Capital Management, LLC Global Index Fund 1.37% 19.16% 40.29% -29.97% \$20.000 \$5,000,000 15.76% -57.45% QEPS Only Quantion Solutions OCPAS Managed Futures Index 1.37% 19.10% 21.42% -0.38% \$10.500 \$2,000,000 19.92% -3.08% QEPS Only TC Capital GmbH FTC Gideon I 4.68% 18.97% 23.32% €16.201 €10,000 3.56% -31.92% AIS Capital Management MAAP (2X - 4X) 21 Altis Partners (Jersey) Limited Altis Enhanced Macro Absolute Return Capital Management Ionic Strategy 5.43% 17.70% 22.47% \$14.318 \$500,000 8.32% -19.51% QEPS Only Global Sigma From Defensive Proforma 4.69% 19.17% 26.46% \$1.000,000 7.98% -11.18% QEPS Only 34.37% -7.29% QEPS Only 4.029% \$19.15% \$1.000,000 5.97% -13.91% QEPS Only 4.029% -29.97% \$20.000 \$5,000,000 15.76% -57.45% QEPS Only 4.029% -29.97% \$20.000 \$5,000,000 15.76% -57.45% QEPS Only 4.029% -29.97% \$20.000 \$5,000,000 15.76% -57.45% QEPS Only 5.45% 19.10% 21.42% -0.38% \$10.500 \$2,000,000 19.92% -3.08% QEPS Only 5.45% 19.10% 21.42% -0.38% \$10.500 \$2,000,000 19.92% -3.08% QEPS Only 5.45% 19.10% 21.42% -0.38% \$10.500 \$10.000 13.24% -10.54% QEPS Only 5.45% 19.10% 21.42% -0.38% \$10.500 \$10.000 13.24% -10.54% QEPS Only 5.45% 19.10% 21.42% -0.38% \$10.500 \$10.000 10.47% -20.07% QEPS Only 5.45% 19.10% 19.10% 21.42% 21.61% \$60.000 \$350,000 8.32% -19.51% QEPS Only	13		2.72%	20.12%	20.03%		\$216.141	\$1,000,000	11.12%	-13.42%	QEPs Only
15 Global Sigma Fund LP 2.70% 19.43% 19.15% \$55.564 \$1,000,000 7.98% -11.18% QEPs Only 16 O'Brien Investment Group Quantitative GM Futures 7.47% 19.26% 25.82% -0.04% \$64.700 \$3,000,000 5.97% -13.91% QEPs Only 17 Taaffeite Capital Management, LLC Global Index Fund 0.23% 19.16% 40.29% -29.97% \$20.000 \$5,000,000 15.76% -57.45% QEPS Only 18 QuantOn Solutions OCPAS Managed Futures Index 1.37% 19.10% 21.42% -0.38% \$10.500 \$2,000,000 19.92% -3.08% QEPS Only 19 FTC Capital GmbH FTC Gideon I 4.68% 18.97% 23.32% €16.201 €10,000 3.56% -31.92% 20 AIS Capital Management MAAP (2X - 4X) -6.36% 17.86% 13.10% -11.55% \$14.537 \$3,000,000 7.75% -78.99% QEPS Only 21 Altis Partners (Jersey) Limited Altis Enhanced Macro -0.30% 17.79% 15.99% -8.91% \$23.660 \$100,000 13.24% -10.54% QEPS Only 22 Absolute Return Capital Management Ionic Strategy 5.43% 17.70% 22.47% \$14.318 \$500,000 8.32% -19.51% QEPS Only 23 Goldman Management, Inc. 4.19% 17.44% 21.61% \$60.000 \$350,000 8.350,000 8.32% -19.51% QEPS Only	14		0.77%	19.77%	26.46%		\$8.200	\$1,000,000	34.37%	-7.29%	QEPs Only
Taaffeite Capital Management, LLC Global Index Fund Guantion Solutions OCPAS Managed Futures Index Management	15		2.70%	19.43%	19.15%		\$55.564	\$1,000,000	7.98%	-11.18%	QEPs Only
17 Global Index Fund 18 QuantOn Solutions OCPAS	16	·	7.47%	19.26%	25.82%	-0.04%	\$64.700	\$3,000,000	5.97%	-13.91%	QEPs Only
1.37% 19.10% 21.42% -0.38% \$10.500 \$2,000,000 19.92% -3.08% QEPs Only FTC Capital GmbH FTC Gideon I	17		0.23%	19.16%	40.29%	-29.97%	\$20.000	\$5,000,000	15.76%	-57.45%	QEPS Only
FTC Gideon I AIS Capital Management MAAP (2X - 4X) Altis Partners (Jersey) Limited Altis Enhanced Macro Absolute Return Capital Management Ionic Strategy Goldman Management A.68% 18.97% 23.32% €16.201 €10,000 3.56% -31.92% F14.537 \$3,000,000 7.75% -78.99% QEPS Only 15.99% 15.99% -8.91% \$23.660 \$100,000 13.24% -10.54% QEPS Only 4.19% 17.70% 22.47% \$4.19% 17.44% 21.61% \$60.000 \$350,000 8.32% -19.51% QEPS Only QEPS Only	18		1.37%	19.10%	21.42%	-0.38%	\$10.500	\$2,000,000	19.92%	-3.08%	QEPs Only
20	19		4.68%	18.97%	23.32%		€16.201	€10,000	3.56%	-31.92%	
Absolute Return Capital Management Ionic Strategy Altis Enhanced Macro -0.30% 17.79% 15.99% -8.91% \$23.660 \$100,000 13.24% -10.54% QEPs Only \$10,000 13.24% -10.54% QEPs Only \$14.318 \$500,000 10.47% -20.07% QEPs Only \$22.47% \$14.318 \$500,000 \$10.47% -10.54% QEPs Only \$23 Goldman Managment, Inc. 4.19% 17.44% 21.61% \$60.000 \$350,000 8.32% -19.51% QEPs Only	20		-6.36%	17.86%	13.10%	-11.55%	\$14.537	\$3,000,000	7.75%	-78.99%	QEPs Only
22	21		-0.30%	17.79%	15.99%	-8.91%	\$23.660	\$100,000	13.24%	-10.54%	QEPs Only
23 4.19% 17.44% 21.61% \$60.000 \$350,000 8.32% -19.51% QEPs Only	22		5.43%	17.70%	22.47%		\$14.318	\$500,000	10.47%	-20.07%	QEPs Only
	23		4.19%	17.44%	21.61%		\$60.000	\$350,000	8.32%	-19.51%	QEPs Only

Ran	k Manager	Monthly Return	YTD Return	12 Month Return	Current Drawdown	Assets Under Mgt (Millions)	Minimum Investment	Annual Compound ROR	Worst Drawdown	Investment Restrictions
24	Red Rock Capital, LLC Commodity L/S	2.38%	16.09%	13.20%	-4.93%	\$35.161	\$500,000	10.72%	-30.09%	
25	Opus Futures, LLC Advanced Ag	0.78%	15.07%	15.82%	-0.19%	\$309.495	\$200,000	11.12%	-50.62%	

Please note that the monthly performance numbers, ROR and Drawdowns are based on end of month values and are not reflective of intramonth volatility.

(C) = Client Trading Results | (P) = Proprietary Trading Results | (P&C) = A Combination of Proprietary & Client Results.

Monthly Return - Indicates the Monthly Return for the Date indicated in the Title of this Report.

YTD Return - Indicates the Year-to-Date Return as of the Date indicated in the title of this report.

12 Month Return - Indicates the last 12 Month Return as of the Date indicated in the Title of this Report.

Current Drawdown - Represents the extent of the Advisor's current drawdown.

Assets under Management - The Assets under Management of the Advisor's Program or the Total Assets of the Advisor.

Minimum Investment - The minimum participation for an individual managed account.

Annual Compound Rate of Return from Inception - Represents the average return of the CTA over a number of years. It smoothes out returns by assuming constant growth

Worst Drawdown from Inception - The Worst Drawdown is defined as the greatest cumulative percentage decline in net asset value due to losses sustained by the trading program during any period in which the initial net asset value is not equaled or exceeded by a subsequent asset value.

NC (Non-Compounded), if included, indicates that the CTA calculates their performance using Non-compounded returns. Compounded numbers have been included in this report for informational purposes only. Please refer to the CTAs Stat Report for Non-Compounded returns.

RISK DISCLOSURE - PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS.

THIS MATTER MAY BE INTENDED AS A SOLICITATION FOR MANAGED FUTURES. THE RISK OF TRADING COMMODITY FUTURES, OPTIONS AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL. THE HIGH DEGREE OF LEVERAGE ASSOCIATED WITH COMMODITY FUTURES, OPTIONS AND FOREX CAN WORK AGAINST YOU AS WELL AS FOR YOU. THIS HIGH DEGREE OF LEVERAGE CAN RESULT IN SUBSTANTIAL LOSSES, AS WELL AS GAINS. YOU SHOULD THEREFORE CAREFULLY CONSIDER WHETHER SUCH TRADING IS SUITABLE FOR YOU IN LIGHT OF YOUR FINANCIAL CONDITION. IF YOU ARE UNSURE YOU SHOULD SEEK PROFESSIONAL ADVICE. AN INVESTOR MUST READ AND UNDERSTAND THE CTA'S CURRENT DISCLOSURE DOCUMENT BEFORE INVESTING. THERE ARE NO GUARANTEES OF PROFIT NO MATTER WHO IS MANAGING YOUR MONEY.

PAST PERFORMANCE DOES NOT GUARANTEE FUTURE SUCCESS. IN SOME CASES MANAGED ACCOUNTS ARE CHARGED SUBSTANTIAL COMMISSIONS AND ADVISORY FEES.
THOSE ACCOUNTS SUBJECT TO THESE CHARGES, MAY NEED TO MAKE SUBSTANTIAL TRADING PROFITS JUST TO AVOID DEPLETION OF THEIR ASSETS. EACH
COMMODITY TRADING ADVISOR ("CTA") IS REQUIRED BY THE COMMODITY FUTURES TRADING COMMISSION ("CFTC") TO ISSUE TO PROSPECTIVE CLIENTS A RISK
DISCLOSURE DOCUMENT OUTLINING THESE FEES, CONFLICTS OF INTEREST AND OTHER ASSOCIATED RISKS. A HARD COPY OF THESE RISK DISCLOSURE DOCUMENTS
ARE READILY AVAILABLE BY CLICKING ON EACH CTA'S "REQUEST DISCLOSURE DOCUMENT" BUTTON.

THE FULL RISK OF COMMODITY FUTURES, OPTIONS AND FOREX TRADING CAN NOT BE ADDRESSED IN THIS RISK DISCLOSURE STATEMENT. NO CONSIDERATION TO INVEST SHOULD BE MADE WITHOUT THOROUGHLY READING THE DISCLOSURE DOCUMENT OF EACH OF THE CTAS IN WHICH YOU MAY HAVE AN INTEREST. REQUESTING A DISCLOSURE DOCUMENT PLACES YOU UNDER NO OBLIGATION AND EACH DOCUMENT IS PROVIDED AT NO COST. THE CFTC HAS NOT PASSED UPON THE MERITS OF PARTICIPATING IN ANY OF THE FOLLOWING PROGRAMS NOR ON THE ADEQUACY OR ACCURACY OF THE DISCLOSURE DOCUMENTS. OTHER DISCLOSURE STATEMENTS ARE REQUIRED TO BE PROVIDED TO YOU BEFORE AN ACCOUNT MAY BE OPENED FOR YOU.

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. PROSPECTIVE CLIENTS SHOULD NOT BASE THEIR DECISION ON INVESTING IN THIS TRADING PROGRAM SOLELY ON THE PAST PERFORMANCE PRESENTED. ADDITIONALLY, IN MAKING AN INVESTMENT DECISION, PROSPECTIVE CLIENTS MUST ALSO RELY ON THEIR OWN EXAMINATION OF THE PERSON OR ENTITY MAKING THE TRADING DECISIONS AND THE TERMS OF THE ADVISORY AGREEMENT INCLUDING THE MERITS AND RISKS INVOLVED.

LIMITATIONS OF RANKINGS ARE THAT ONLY THOSE ADVISORS OR POOL OPERATORS THAT SUBMITTED THEIR PERFORMANCE DATA TO AUTUMNGOLD WERE RATED.
THE ENTIRE CTA UNIVERSE IS NOT INCLUDED IN THE RANKINGS. THE PERFORMANCE INFORMATION PROVIDED WHEREIN HAS NOT BEEN VERIFIED BY AUTUMNGOLD.
THE PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS.

AUTUMN GOLD CTA INDEXES ARE NON-INVESTABLE INDEXES COMPRISED OF THE CLIENT PERFORMANCE OF CTA PROGRAMS INCLUDED IN THE AUTUMN GOLD DATABASE AND DO NOT REPRESENT THE COMPLETE UNIVERSE OF CTAS. INVESTORS SHOULD NOTE THAT IT IS NOT POSSIBLE TO INVEST IN THESE INDEXES.