

# BROAD COMMODITY INDEX

COMMENTARY + PROFILE

**JANUARY 2024** 

All performance data, portfolio information and pricing contained herein is as of January 31st, 2024.

# **AUSPICE** Capital Advisors

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### **CUMULATIVE PERFORMANCE**

(SINCE JANUARY 2007)



Source: Bloomberg and Auspice Investment Operations. The performance of Auspice Broad Commodity Index prior to 9/30/2010 is simulated and hypothetical as published by the NYSE. See Important Disclaimers and Notes on last page. You cannot invest directly in an index. Past performance is not indicative of future results.

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3 Year Morningstar Rating™ for Direxion Auspice Broad Commodity Strategy Fund ETF (COM), which tracks ABCERI. Overall Morningstar Rating™ out of 100 US Fund Commodities Broad Basket funds based on risk adjusted returns as of 12/31/2023†

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### **SUMMARY**

Source of data is Bloomberg unless otherwise indicated.

After softening broadly since mid 2022, commodities found a base and footing for select market increases. WTI Crude rose 5.8% alongside a strong energy sector. Sugar gained leading Soft Commodities while Grains and Metals mostly softened. We believe this most diverse asset class will begin to provide new, significant opportunities, as 2024 develops.

The long-only commodity benchmarks were mixed to start the year with the Bloomberg Commodity Index (BCOM ER) down 0.09% while energy tilted Goldman Sachs Commodity Index (GSCI ER) added 3.9%. Despite the correction in 2023, the results are positive the last 3 and 5 years per Table 1.

Global stock indices started the year by breaking a nine-week streak of gains only to rally again and finish the month strong. The S&P500 and Nasdaq added 1.6% and 1.0% respectively while Asia remains weak with the Hang Seng falling 9.2% and the China FTSE A50 off 3.9%. As we look away from the tech dominated US benchmarks, the returns are more moderate. Canada's TSX60 was up 0.3% while global benchmark MSCI ACWI gained 0.6%.

Optimism and media narratives of central bank cuts we noted last month became muted as US year-over-year inflation as measured by CPI jumped higher to 3.4% (for the December reading see Chart 2) and the month ended with the Fed holding rates steady a 4th time.

After bottoming to close 2023, rates rose slightly in January with the benchmark US 10-year Note moving from 3.88% to 3.91%. The US Dollar rallied 2% vis-à-vis global currencies with the Yen falling 4.1% while Aussie Dollar and Euro fell 3.3% and 1.9% respectively.

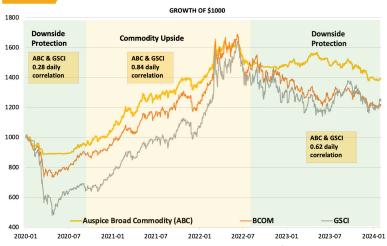
### **RESULTS**

Per Table 1, Auspice Broad Commodity gained 0.03%, outperforming the BCOM while lagging the GSCI benchmarks indices for the month. ABCERI has outperformed benchmarks on most timeframes on absolute and risk-adjusted terms, even though the strategy operates at a fraction of the risk in terms of volatility and drawdown. Long-term, on a 10- and 15-year basis representing a full cycle exposure, Auspice Broad Commodity is positive to the negative benchmark results. Since 2007, the annualized gain is positive versus benchmarks negative, and a spread of 7-8%.

The benefits of the active Auspice Broad Commodity strategy are clearly illustrated in Chart 1: adding a layer of tactical trend-following and risk management has produced a strong result since the onset of COVID in 2020 in comparison to the passive commodity benchmarks. This provides a clear visual of the ABCERI index strategy results through both periods of commodity weakness and strength. In addition to participating in the commodity rally sooner through downside protection (Q1 2020), it has even trended higher while commodity benchmarks continued to slide (Q1 2023), ultimately holding onto the bulk of gains since 2020.

ETFs that track ABCERI (NYSE "COM" and TSX "CCOM") have benefitted by earning a cash return on over 90% of the ETF AUM. In 2023 this added over 3% of additional gains over the underlying ABCERI index (which does not include collateral cash return). COM and CCOM ended up 0.2% and 0.5% in January.

# CHART 1 COMMODITY & CRISIS ALPHA



Source: Bloomberg and Auspice Investment Operations. Past performance is not indicative of future results. You cannot invest directly in an index.

### TABLE 1 ABSOLUTE PERFORMANCE

	ABCERI	BCOM ER INDEX	S&P GSCI ER INDEX	MSCI ACWI INDEX
1 Month	0.03%	-0.09%	3.96%	0.59%
2024 YTD	0.03%	-0.09%	3.96%	0.59%
1 yr (Feb 23)	-8.51%	-11.84%	-5.02%	14.70%
3 yr (Feb 21)	27.72%	23.05%	55.98%	19.49%
5 yr (Feb 19)	32.89%	22.09%	31.68%	62.25%
10 yr (Feb 14)	8.03%	-21.85%	-35.75%	124.65%
15 yr (Feb 09)	40.89%	-11.15%	-16.53%	372.57%
Ann. Return (Jan 07)	3.94%	-3.02%	-3.89%	6.19%
Std Deviation	10.39%	16.47%	23.25%	16.58%
Sharpe Ratio	0.44	-0.10	-0.04	0.49
MAR Ratio	0.09	-0.04	-0.04	0.11
Worst Drawdown	-42.90%	-73.87%	-88.06%	-54.92%

Source: Bloomberg and Auspice Investment Operations. The performance of Auspice Broad Commodity Index prior to 9/30/2010 is simulated and hypothetical as published by the NYSE. See Important Disclaimers and Notes on last page. You cannot invest directly in an index. Past performance is not indicative of future results.

# CHART 2 CONSUMER PRICE INDEX (CPI) YOY% CHANGE 10.0 9.0 8.0 7.0 6.0 5.0 4.0 3.0 2.0 1.0 0.0 2020-04 2020-08 2020-12 2021-04 2021-08 2021-12 2022-04 2022-08 2022-12 2023-04 2023-08 2023-12

Source: Bloomberg and Auspice Investment Operations.



### RESULTS (CONTINUED)

For portfolio managers and asset allocators, the Auspice Broad Commodity strategy not only has provided better absolute and risk-adjusted results to benchmarks and related products but has resulted in a more accretive addition and experience for client portfolios.

### **OUTLOOK**

See this month's Blog. The number of wars and global conflicts are at the highest levels since WWII. For people under 80 - a large majority of the world's population - we have never lived in a world with so many different conflicts between countries and amongst non state groups such as terrorist cells and drug cartels.

Two billion people, a quarter of the world's population, live in places affected by conflict. This follows an all-time record year (2023) for global food insecurity. Additionally, more than 50 countries representing over 50% of the world's population heads to the polls in 2024 adding to uncertainty<sup>1</sup>.

Going forward the risks, in our opinion, are highly skewed to the upside. Inflation has failed to continue downward, and commodity prices, as represented by the Goldman Sachs Commodity ("GSCI TR") benchmark, have found support - prices resumed upwards in January, with the December lows higher than the May 2023 lows. Now may be an opportune time to add commodity or valuable non-correlated CTA exposure.

# **ATTRIBUTIONS AND TRADES**

The Auspice Broad Commodity Index portfolio cut one exposure in January. The portfolio holds exposures across diverse Energy and Metals sub-sectors. Per Chart 4, the attribution was slightly positive across sub-sectors with Energy making gains.

The strategy is now holding 3 of the 12 components or 25% of available components (see Chart 5) and remains able to add commodity markets broadly as individual market merit develops.

### **SECTOR HIGHLIGHTS**

### **ENERGY**

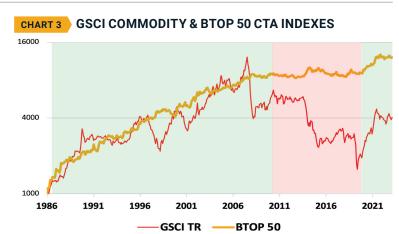
While WTI Oil gets the headlines and all petroleum energy markets were stronger in January, it was Heating Oil which the strategy holds that rallied the most adding over 12%. We are currently on the sidelines in Gasoline and Crude Oil along with Natural Gas which had a more neutral result for the month. The sector had a positive attribution to the portfolio.

### **METALS**

With the exception of Copper, metals were softer to start the year and had a negative attribution. Gold and Silver corrected 1.1% and 3.8% yet remain in long-term up-trends per our strategy.

### **AGRICULTURE**

The diverse Ags sector was bifurcated with Grains weak and Soft Commodities finding some strength. Agility proved beneficial and we exited Soybeans early in the month as it led component weakness falling 5.8% alongside Wheat and Corn at 5.2% and 4.9% lower. In Softs, while weak in recent months, Sugar bounced over 17% while Cotton added 5.2%. While completely on the sidelines in the diverse Ag sector, this will be one to watch closely for a pivot.



Source: Bloomberg and Auspice Investment Operations. You cannot invest directly in an index.

# TABLE 2 CTA REGIME ANALYSIS

	1987-2010	2011-2019	2020-2024
Average CPI	2.9	1.8	4.5
Average VIX <sup>1</sup>	20.4	16.2	22.6
Ann. CTA Return	9.2%	0.8%	7.1%

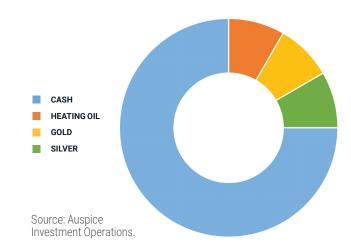
1 - VIX Data commences in 1990. Source: Bloomberg and Auspice Investment Operations. You cannot invest directly in an index.



Source: Bloomberg and Auspice Investment Operations.

# CHART 5 COMPONENT EXPOSURE: LONG / FLAT

ETFs that track ABCERI historically >90% invested in cash and earn a cash return, regardless of the number of active (long) positions.





### WHY AUSPICE INDICES

The Auspice Indices are designed to meet the needs of investors that are looking to participate in liquid alternatives through a disciplined approach without sacrificing performance, diversification, and transparency. We believe Auspice Indices encompass everything from alpha to beta, across a return continuum. The indices blend elements of active management and indexing into a transparent, published, single strategy rules-based approach.

### WHY AUSPICE INDICES

The Auspice Broad Commodity Index aims to capture upward trends in the commodity markets while minimizing risk during downtrends.

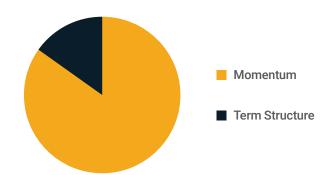
The index is tactical long strategy that focuses on Momentum and Term Structure to track either long or flat positions in a diversified portfolio of commodity futures which cover the energy, metal, and agricultural sectors. The index incorporates dynamic risk management and contract rolling methods. The index is available in total return (collateralized) and excess return (non-collateralized) versions.

### THE MAIN POINTS OF DIFFERENTIATION INCLUDE:

Auspice Broad Commodity combines tactical commodity exposure with capital preservation. We believe that traditional passive long-only commodity indices do not provide investors with an optimal long term investment solution.

- Seeks to capture upward trends in the commodity markets while minimizing risk during downtrends
- Tactical exposure to a diversified basket of commodities that can individually position long or flat (no position)
- Rules-based quantitative methodology combined with dynamic risk management and contract roll optimization to deliver superior returns

# RETURN DRIVERS



Source: Auspice Investment Operations.

### AUSPICE BROAD COMMODITY INDEX

Long / Flat Approach

Positions can be changed on an intra-month basis

Accounts for Short-term Price Trends

Practices a Smart Roll-Yield to minimize impact of contango and backwardation

Broadly diversified (when exposed) and less concentrated in any one commodity sector

Rebalanced monthly based on volatility of each underlying commodity

### LONG-ONLY COMMODITY INDICES

Long-Only Approach

Positions are always 100% long

Doesn't take into account downward price trends

Contracts typically roll into next contract month

Poorly diversified amongst single sectors

Most rebalance annually based on predetermined weightings for commodity sector

### OTHER DETAILS

Calculated and published by NYSE since 2010. Tickers: Bloomberg ABCERI, Reuters ABCERI

### PRODUCT AVAILABILITY

Licensing and/or sub-advisory of the strategy
Bespoke product design
ETFs: through partner firms
40 Act Mutual Funds: US investors through partner firms

Separately Managed Accounts



# COMPARATIVE BROAD COMMODITY INDEX PERFORMANCE



Source: Bloomberg and Auspice Investment Operations. The performance of Auspice Broad Commodity Index prior to 9/30/2010 is simulated and hypothetical as published by the NYSE. See Important Disclaimers and Notes on last page. You cannot invest directly in an index. Past performance is not indicative of future results.

### MONTHLY PERFORMANCE TABLE\*

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	RETURN
2024	0.03%												0.03%
2023	2.78%	-2.85%	3.23%	2.07%	-2.31%	-2.87%	1.34%	-1.09%	0.61%	-2.04%	-1.85%	-2.89%	-6.00%
2022	3.57%	5.21%	6.42%	1.60%	-0.19%	-4.61%	-2.46%	-0.26%	-1.18%	-0.14%	-0.25%	1.16%	8.68%
2021	3.09%	7.65%	-1.44%	7.25%	1.13%	1.90%	1.55%	0.38%	2.64%	3.41%	-4.62%	3.28%	28.83%
2020	-5.36%	-3.02%	-2.89%	0.07%	0.20%	0.19%	3.67%	3.62%	0.65%	0.67%	2.41%	6.13%	5.93%
2019	1.74%	-0.55%	-1.44%	-0.18%	-6.28%	2.52%	-0.27%	0.51%	-1.08%	1.17%	-0.71%	1.75%	-3.06%
2018	0.58%	-1.63%	0.40%	2.80%	2.68%	-3.16%	0.60%	-0.20%	0.72%	-2.60%	-1.09%	0.10%	-0.98%
2017	-1.59%	-0.44%	-2.38%	-3.08%	-0.56%	-2.35%	-2.06%	1.31%	-1.82%	1.74%	0.43%	2.78%	-7.92%
2016	-0.69%	1.01%	0.92%	4.00%	0.00%	2.64%	-0.61%	-1.75%	1.94%	-1.15%	0.49%	1.59%	8.55%
2015	-2.13%	-0.18%	-1.64%	0.99%	-1.78%	-0.08%	-7.77%	-1.59%	-0.27%	-0.01%	0.13%	0.29%	-13.45%
2014	-2.41%	2.68%	-1.23%	1.27%	-3.79%	1.03%	-3.57%	-0.96%	-1.64%	0.00%	0.00%	-0.54%	-8.97%
2013	2.45%	-2.32%	0.87%	-1.42%	-0.55%	-0.27%	-0.11%	1.03%	-2.26%	-1.57%	0.55%	0.39%	-3.27%
2012	0.90%	2.28%	0.09%	-0.38%	-6.43%	2.24%	5.41%	-0.37%	0.82%	-3.79%	0.64%	-1.92%	-1.02%
2011	2.44%	4.23%	-1.96%	4.32%	-5.11%	-2.84%	2.88%	0.73%	-6.28%	0.59%	-0.46%	-1.25%	0.54%
2010	-3.81%	2.61%	0.53%	1.87%	-5.57%	-0.40%	1.03%	2.64%	6.99%	7.35%	1.02%	9.66%	25.43%
2009	0.00%	-0.66%	-0.24%	0.01%	5.78%	-5.49%	2.20%	2.80%	0.39%	2.52%	4.00%	-0.66%	10.69%
2008	5.89%	10.60%	-5.20%	3.98%	4.05%	6.96%	-7.48%	-4.78%	-1.31%	0.00%	0.00%	0.00%	11.71%
2007	0.90%	2.39%	-1.25%	0.33%	0.13%	2.44%	1.74%	-0.83%	7.48%	4.05%	-2.42%	6.42%	23.04%
2006	5.59%	-0.45%	2.39%	6.87%	1.40%	-2.41%	0.07%	-2.92%	-0.44%	2.39%	2.74%	-0.23%	15.54%
2005	0.40%	4.37%	0.75%	-3.87%	-2.18%	2.07%	1.75%	5.95%	3.24%	-4.19%	2.93%	5.32%	17.16%
2004	2.18%	6.32%	3.54%	-3.42%	-0.70%	-1.49%	3.30%	-1.53%	3.98%	0.57%	0.77%	-4.43%	8.87%
2003	6.32%	2.27%	-7.68%	-1.86%	2.82%	-2.92%	1.80%	2.04%	0.32%	6.34%	0.16%	5.95%	15.63%
2002	-0.62%	-0.17%	2.53%	-0.50%	0.61%	1.42%	-0.78%	3.42%	2.43%	-0.20%	-1.02%	4.31%	11.85%
2001	-1.78%	-0.07%	-1.33%	2.07%	-2.34%	2.22%	0.48%	0.77%	-1.53%	-1.11%	-0.33%	0.21%	-7.04%
2000	2.41%	1.08%	-0.62%	-1.93%	8.62%	1.29%	-0.71%	5.78%	-0.97%	-0.86%	2.49%	-1.77%	15.24%



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### **PERFORMANCE NOTES**

The Equity benchmarks used in this material are intended to reflect the general equity market performance. They are shown to illustrate the non-correlated attributes versus other assets. Adding non-correlated assets within a portfolio has the potential to reduce portfolio volatility and drawdowns.

The performance of Auspice Broad Commodity Index prior to 9/30/2010 is simulated and hypothetical as published by the NYSE. All performance data for all indices assumes the reinvestment of all distributions. To the extent information for the index for the period prior to its initial calculation date is made available, any such information will be simulated (i.e., calculations of how the index might have performed during that time period if the index had existed). Any comparisons, assertions and conclusions regarding the performance of the index during the time period prior to the initial calculation date will be based on back-testing.

These results are based on simulated or hypothetical performance results that have certain inherent limitations. Unlike the results shown in an actual performance record, these results do not represent actual trading. Also, because these trades have not actually been executed, these results may have under-or overcompensated for the impact, if any, of certain market factors, such as lack of liquidity. Simulated or hypothetical trading programs in general are also subject to the fact that they are designed with the benefit of hindsight. No representation is being made that any account will or is likely to achieve profits or losses similar to these being shown. The index does not have commissions, management/incentive fees, or operating expenses.

### **COMPARABLE INDICES**

\*Returns for **Auspice Broad Commodity Excess Return Index (ABCERI)** represent returns calculated and published by the NYSE. The index does not have commissions, management/incentive fees, or operating expenses.

The Bloomberg Commodity (Excess Return) Index (**BCOM ER**), is a broadly diversified index that allows investors to track 19 commodity futures through a single, simple measure.

The **S&P/TSX 60 Index** is designed to represent leading companies in leading industries. Its 60 stocks make it ideal for coverage of companies with large market capitalizations and a cost-efficient way to achieve Canadian equity exposure. Price Return data is used (not including dividends).

The **S&P 500** is an index of 500 stocks chosen for market size, liquidity and industry grouping, among other factors. The S&P 500 is designed to be a leading indicator of U.S. equities and is meant to reflect the risk/return characteristics of the large cap universe. Price Return data is used (not including dividends).

The **(MSCI) World Index**, Morgan Stanley Capital International, is designed to measure equity market performance large and mid-cap equity performance across 23 developed markets countries, covering approximately 85% of the free float-adjusted market capitalization in each. This index offers a broad global equity benchmark, without emerging markets exposure.

The MSCI ACWI (Net) Index, is designed to represent performance of the full opportunity set of largeand mid-cap stocks across 23 developed and 26 emerging markets.

**Excess Return (ER)** Indexes do not include collateral return. The S&P Goldman Sachs Commodity Excess Return Index (S&P GSCI ER), is a composite index of commodity sector returns representing an unleveraged, long-only investment in commodity futures that is broadly diversified across the spectrum of commodities.

The **Barclay BTOP50 CTA Index** seeks to replicate the overall composition of the managed futures industry with regard to trading style and overall market exposure. The BTOP50 employs a top-down approach in selecting its constituents. The largest investable trading advisor programs, as measured by assets under management, are selected for inclusion in the BTOP50.

The CTA indexes do not encompass the whole universe of CTAs. The CTAs that comprise the indices have submitted their information voluntarily and the performance has not been verified by the index publisher.

The **EURO STOXX 50** is a stock index of Eurozone stocks designed by STOXX, an index provider owned by Deutsche Börse Group. As of April 2021, the index is dominated by France and Germany.

The **Hang Seng Index** is a freefloat-adjusted market-capitalization-weighted equity market index in Hong Kong. It is used to record and monitor daily changes of the largest companies of the Hong Kong stock market and is the main indicator of the overall market performance in Hong Kong.

The **FTSE China A50** Index is a stock market index by the FTSE Group. The components were chosen from the Shanghai Stock Exchange and Shenzhen Stock Exchange, which issue A-shares. B-shares (shares for foreigners) are not included.

The DBIQ Diversified Agriculture Index Excess Return is a rules-based index composed of futures contracts on some of the most liquid and widely traded agricultural commodities.

The UN Food and Agriculture World Food Price Index (FAO Food Price Index) is a food price index by the Food and Agriculture Organization (FAO) of the United Nations. It records the development of world market prices of 55 agricultural commodities and foodstuffs.

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