

Commodity Report ***

(Data as of the Close September 26, 2024)

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COMMODITY INDICES



Commodities Index Performance Table								
Name	Current Price	5-Day Change	1-Mo. Change	3-Mo. Change	6-Mo. Change	1-Yr. Change	3-Yr. Change	
Baltic Dry Index	2,091.00	5.77%	18.67%	6.47%	5.13%	23.44%	-54.97%	
ASC Equal Weight Softs Index	247.66	3.77%	8.84%	10.02%	-0.20%	32.74%	40.69%	
ASC Equal Weight Base Metal Index	1,140.49	3.06%	1.42%	1.13%	5.39%	6.55%	-17.77%	
ASC Equal Weight Precious Metal Index	420.27	2.91%	6.35%	8.75%	21.28%	29.68%	31.91%	
ASC Equal Weight Grains Index	341.52	2.29%	7.17%	-1.59%	-4.36%	-16.58%	-20.30%	
CBOE Volatility Index	18.30	1.91%	14.74%	31.56%	27.54%	-4.57%	-7.67%	
ASC Equal Weight 33 Commodity Index	204.51	1.38%	3.64%	-0.08%	1.16%	1.40%	-2.47%	
ASC Equal Weight Livestock Index	142.28	0.30%	-0.31%	-8.28%	-9.10%	-1.49%	28.63%	
S&P Commodity Index	531.19	-0.42%	-3.30%	-8.05%	-7.71%	-12.78%	-3.37%	
ASC Equal Weight Energy Ex Ethanol Index	5.27	-2.67%	-1.92%	-14.29%	-6.76%	-22.07%	-19.88%	

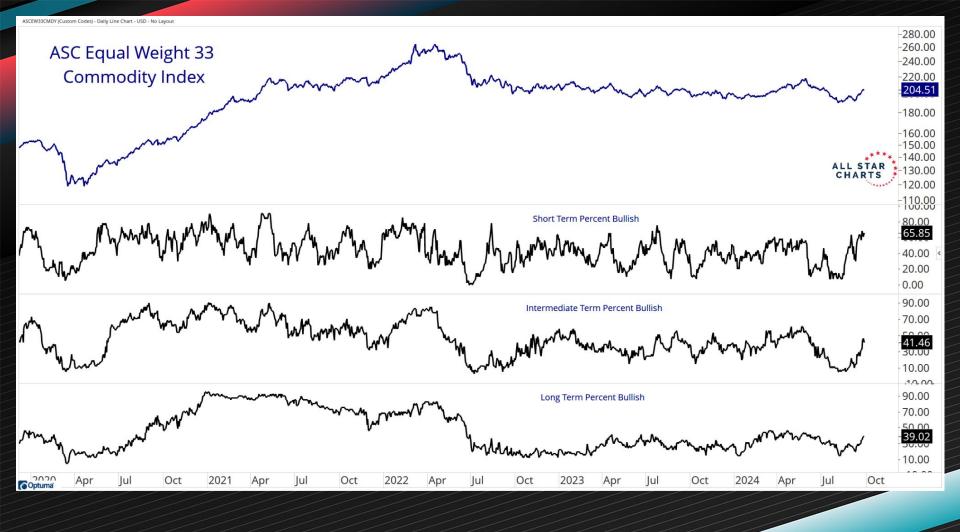
		Percent Off	High/Low	Highs & Lows				
		52-Week Hi	52-Wk Lo	4-Week (Mo)	13-Week (Qtr)	52-Week (Yr)	All-Time	
	Crude Oil	-23.2%	0.0%	New Low	New Low	New Low		
g	Gas-RBOB	-30.6%	1.2%					
e	Heating Oil	-33.0%	3.0%					
Energy	Natural Gas	-21.0%	71.2%	New High	New High			
	Ethanol	-26.3%	8.6%					
SIS	Gold	0.0%	45.9%	New High	New High	New High	New High	
Precious Metals	Silver	0.0%	48.5%	New High	New High	New High		
Je	Platinum	-6.5%	21.1%	New High				
4 5	Palladium	-14.1%	20.9%					
	Copper	-8.6%	30.8%	New High		,,		
<u>s</u>	Aluminum	-1.7%	24.3%	New High	New High			
ta	Nickel	-21.0%	6.0%					
Base Metals	Steel	-35.2%	12.0%					
0	Tin	-10.0%	37.5%					
ase	Zinc	0.0%	34.3%	New High	New High	New High		
B	Lead	-8.7%	9.3%	New High				
	Iron Ore	-34.6%	1.0%					
	Lumber	-14.7%	11.7%	New High				
	Corn	-16.7%	5.6%					
	Cotton	-23.6%	8.6%					
	Coffee	0.0%	88.0%	New High	New High	New High		
	Cocoa	-30.6%	134.1%	New High				
-	Sugar	-16.4%	28.2%	New High	New High			
Agricultural	Wheat	-16.2%	11.6%					
복	Soybeans	-23.0%	8.8%	New High				
i i	Soybean Oil	-22.6%	10.7%	New High				
28	Soybean Meal	-26.5%	8.2%	New High				
V	Orange Juice-Frozen	-4.1%	55.0%			77		
	Oats	-9.7%	25.2%	New High	New High			
	Rice(Rough)	-22.8%	4.6%	New Low				
	Cattle-Feeder	-6.5%	14.3%	New High				
	Cattle-Live	-2.0%	11.5%	New High				
	Hogs-Lean	-31.5%	12.0%	New Low	New Low			

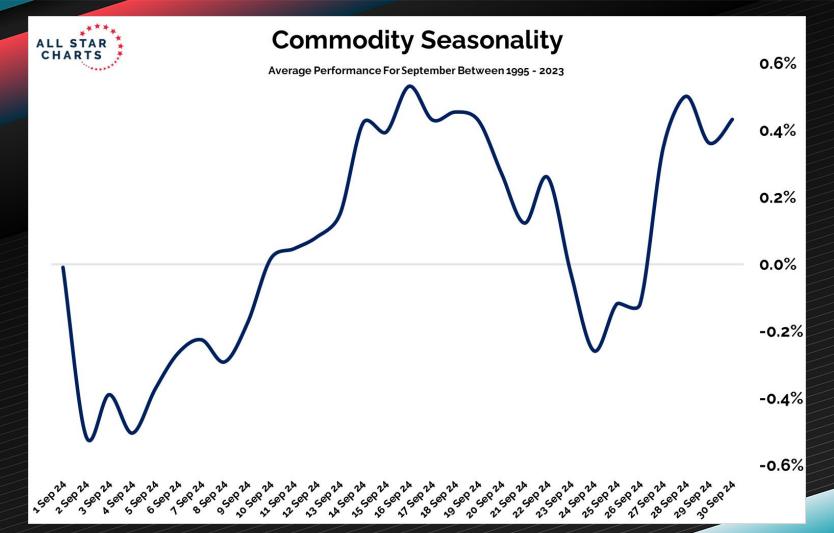


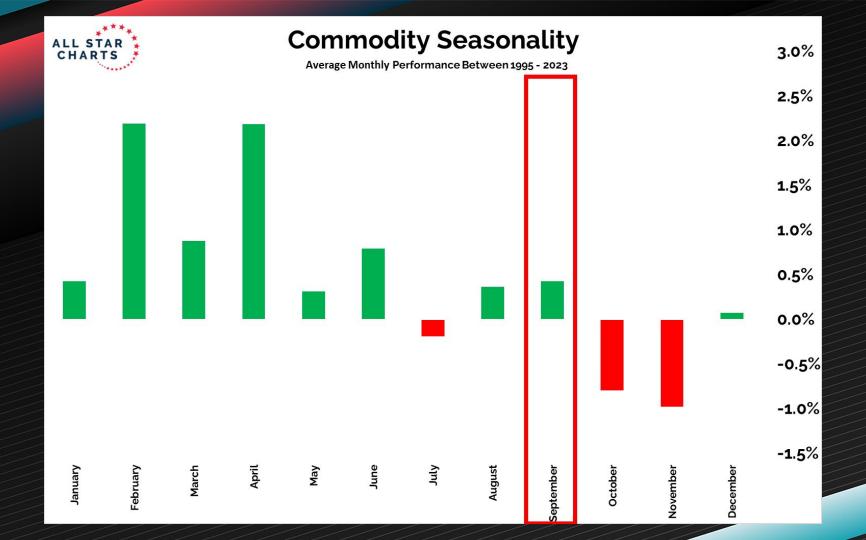
Highs & Lows								
4-Week (Mo) 13-Week (Qtr) 52-Week (Yr) All-Time								
55% 24% 12% 3%								
Percent of Watchlist at New Highs								
9% 6% 3% 0%								
Percent of Watchlist at New Lows								

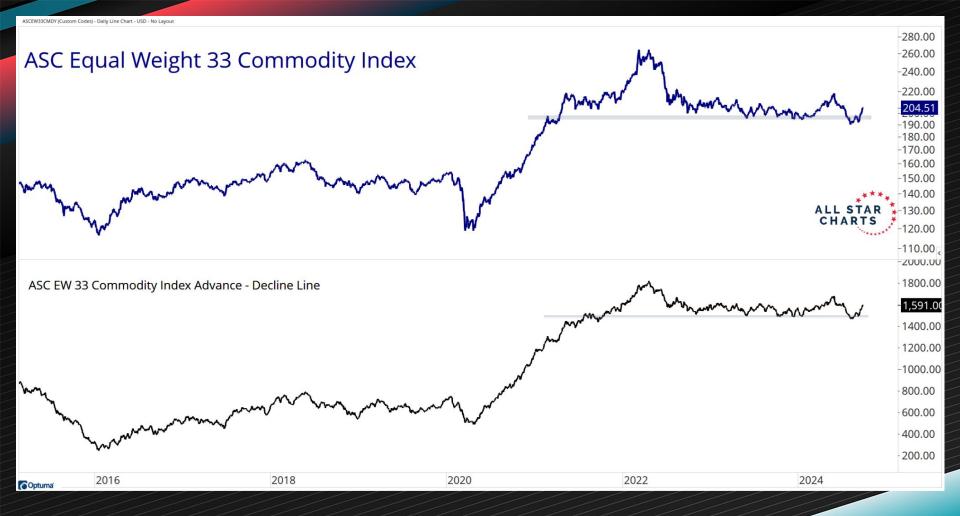
	Commodities vs. Moving Averages								
		5-Day Moving	10-Day Moving	20-Day Moving	50-Day Moving	100-Day Moving	150-Day Moving	200-Day Moving	250-Day Moving
		Average	Average	Average	Average	Average	Average	Average	Average
	Crude Oil	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW
λ6.	Gas-RBOB	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW
Energy	Heating Oil	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW
201	Natural Gas	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Ethanol	ABOVE	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW
Precious Metals	Gold	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
s Me	Silver	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
cion	Platinum	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Pre	Palladium	BELOW	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Copper	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Aluminum	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
S	Nickel	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW
leta	Steel	BELOW	BELOW	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW
Base Metals	Tin	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
ä	Zinc	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Lead	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Iron Ore	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW
	Lumber	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW
	Corn	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW
	Cotton	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW
	Coffee	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Cocoa	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	ABOVE	ABOVE
	Sugar	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Wheat	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	ABOVE	BELOW	ABOVE
Agricultural	Soybeans	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW
ricul	Soybean Oil	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW
Ag	Soybean Meal	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW
	Orange Juice-Frozen	BELOW	BELOW	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
1	Oats	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Rice(Rough)	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW
	Cattle-Feeder	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	ABOVE
	Cattle-Live	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Hogs-Lean	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW
						010-0000000	110000000000000000000000000000000000000		HOLE MANAGEMENT
	Percent Positive:	67%	73%	76%	79%	58%	48%	48%	55%

September 26, 2024	ALL STAR CHARTS		
Name	Short-Term	Intermediate-Term	Long-Term
Gold	Bullish	Bullish	Bullish
Silver	Bullish	Bullish	Bullish
Platinum	Bullish	Bullish	Bullish
Palladium	Bullish	Bullish	Bullish
Copper	Bullish	Bullish	Bullish
Tin	Neutral	Neutral	Bullish
Steel	Neutral	Bullish	Bearish
Nickel	Neutral	Neutral	Neutral
Lead	Bullish	Neutral	Bullish
Iron Ore	Bearish	Bearish	Bearish
Aluminum	Bullish	Bullish	Bullish
Zinc	Bullish	Bullish	Bullish
Rebar	Neutral	Neutral	Bearish
Cobalt	Bullish	Bearish	Bearish
Coking Coal	Bullish	Bearish	Bearish
Crude Oil	Bearish	Bearish	Bearish
Brent Crude	Bearish	Bearish	Bearish
Natural Gas	Bullish	Bullish	Bullish
Heating Oil	Bearish	Bearish	Bearish
Gas-RBOB	Bearish	Bearish	Bearish
Thermal Coal	Bearish	Bearish	Neutral
Chicago Ethanol	Bearish	Bearish	Bearish
Chicago Wheat	Bullish	Bullish	Bearish
Coffee	Bullish	Bullish	Bullish
Cocoa	Bullish	Bullish	Bullish
Cotton	Bullish	Neutral	Bearish
Cattle-Feeder	Bullish	Bearish	Neutral
KC Wheat	Bullish	Neutral	Bearish
Palm Oil	Bullish	Neutrai Bullish	Bearish
Lumber	Bullish	Bullish	Bearish
Cattle-Live	Bullish	Neutral	Bullish
Hogs-Lean	Bearish	Bearish	Neutral
Minn. Wheat	Bullish	Neutral	Bearish
Orange Juice-Frozen	Neutral	Bullish	Bullish
Rice(Rough)	Bearish	Bearish	Bearish
Sugar	Bullish	Bullish	Neutral
Corn	Bullish	Neutral	Bearish
Soybean Oil	Bullish	Neutral	Bearish
Soybean Meal	Bullish	Neutral	Bearish
Dats	Bullish	Bullish	Bullish
Soybeans	Bullish	Neutral	Bearish
Percentage Bullish:	65.85%	41.46%	39.02%
Percentage Neutral:	12.20%	29.27%	12.20%
Percentage Bearish:	21.95%	29.27%	48.78%

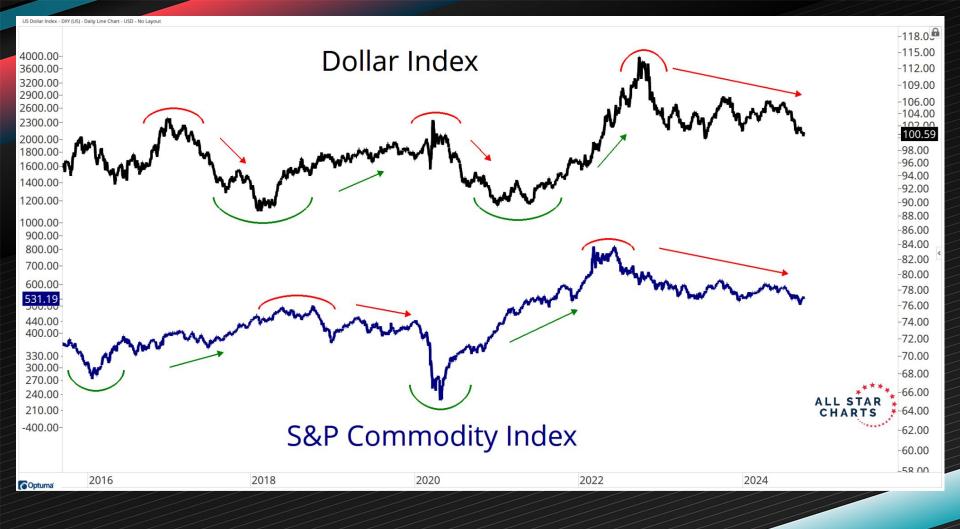


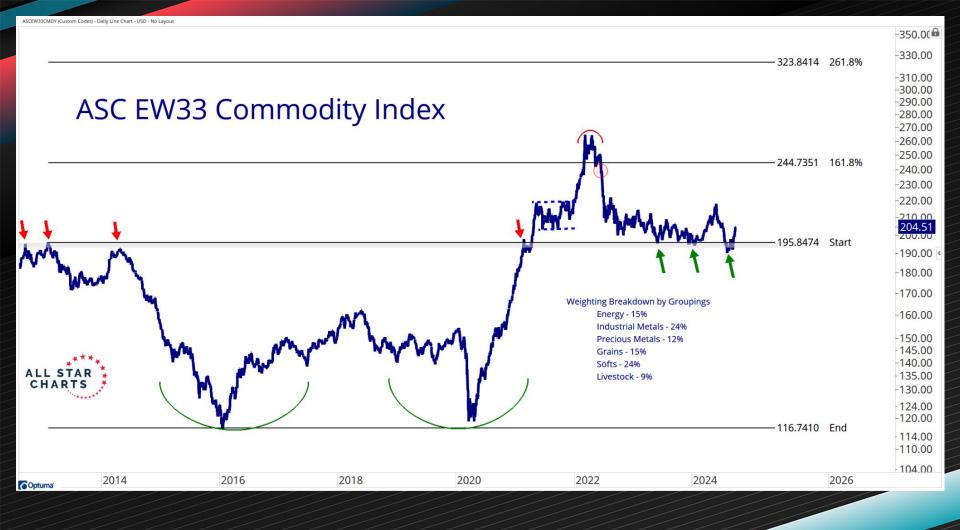


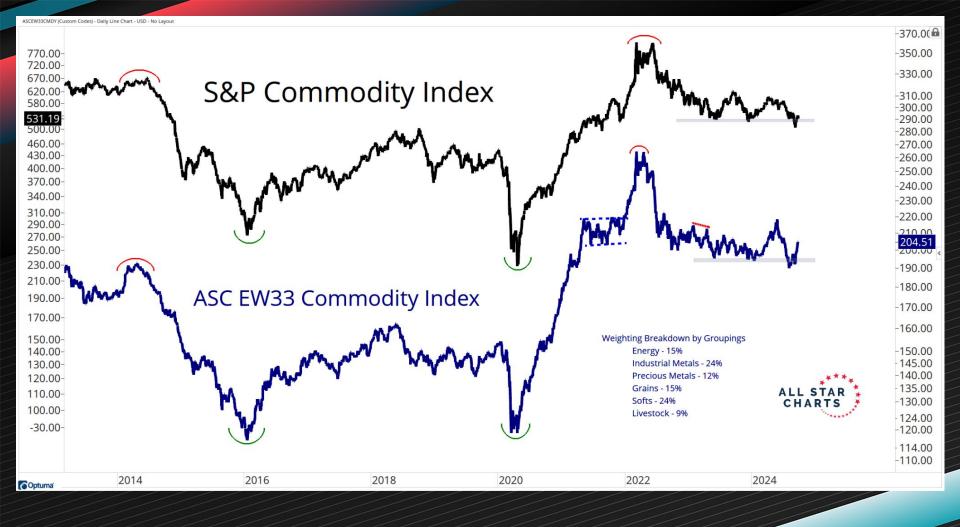


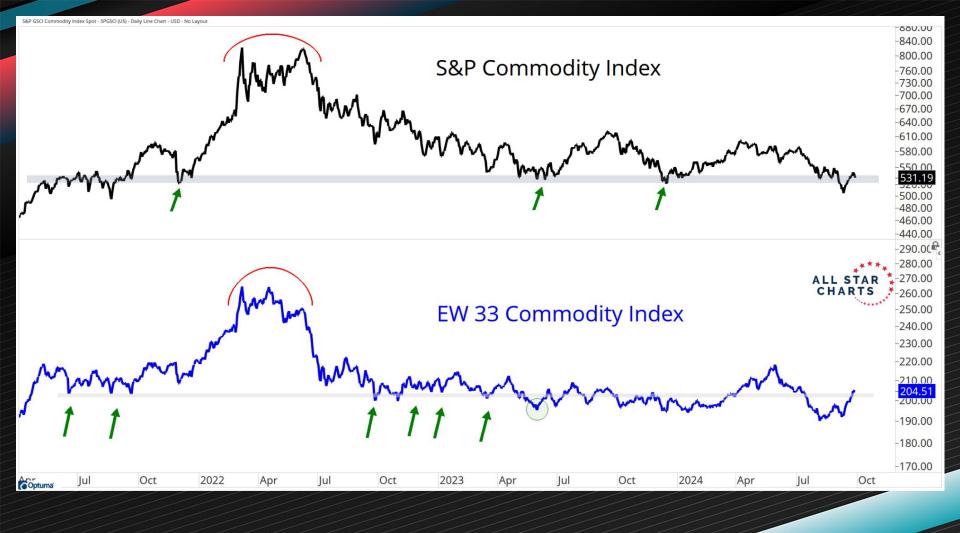


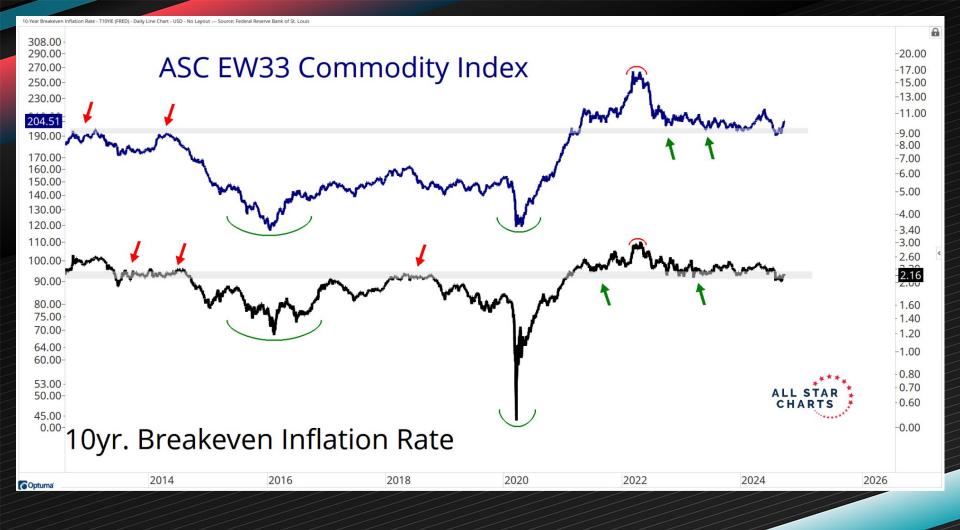


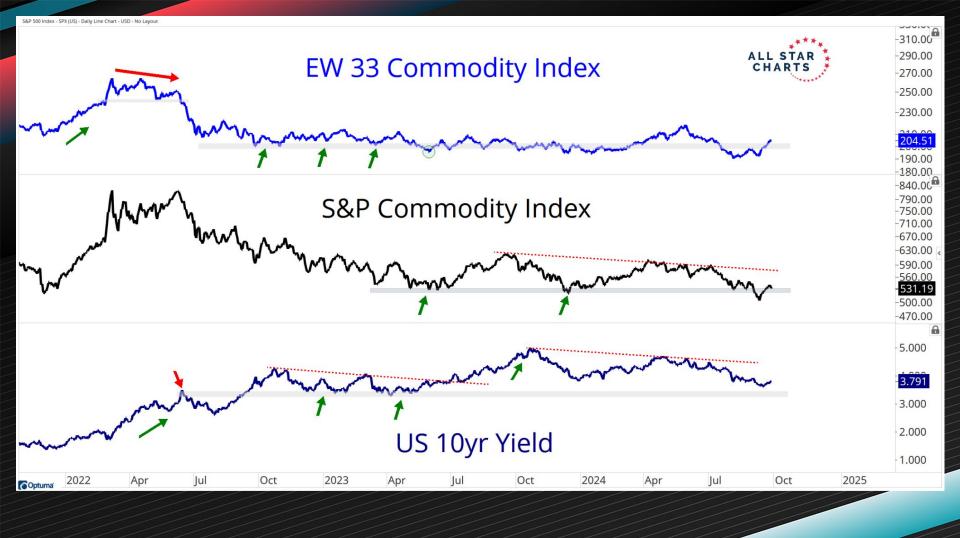












ENERGY SECTOR



Energy Performance Table								
Name	Current Price	5-Day Change	1-Mo. Change	3-Mo. Change	6-Mo. Change	1-Yr. Change	3-Yr. Change	
Heating Oil	1.58	1.28%	-12.34%	-19.59%	-4.10%	-28.99%	-24.40%	
Natural Gas	2.75	0.37%	29.42%	0.26%	53.78%	-3.79%	-47.58%	
Gas-RBOB	2.15	-1.60%	-9.10%	-15.65%	-17.41%	-32.76%	-4.89%	
Brent Crude	71.09	-3.53%	-11.54%	-15.84%	-16.98%	-23.09%	-7.95%	
Chicago Platts Ethanol	1.92	-4.65%	-10.00%	-23.69%	-28.21%	-23.87%	-9.63%	
Crude Oil	67.46	-5.32%	-12.57%	-16.59%	-17.01%	-25.49%	-8.78%	



Crude Oil Seasonality



355EP24 16 Sep 2h 375ep24

215eP24 2250024 235eP24 245eP24 395eP2A

2056024 2150024 245eP24 2556724 265eP24 215eP24





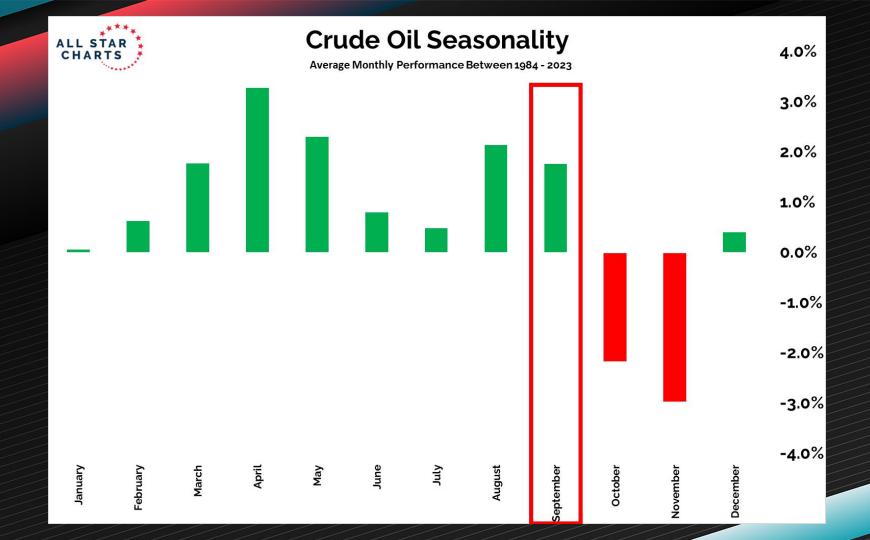






-0.5%

-1.0%





EW Energy Index Ex-Ethanol





Optuma 2014

2016

2018

2020

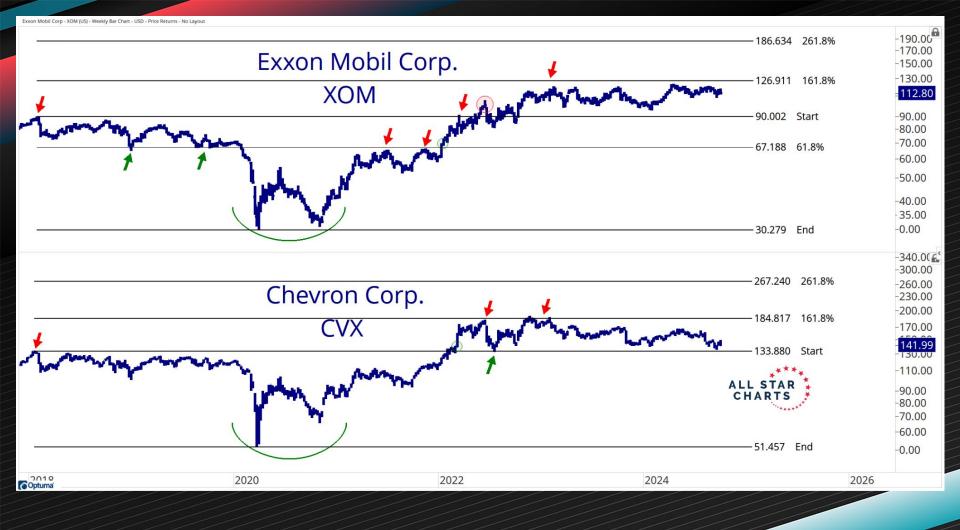
2022

2024

2026

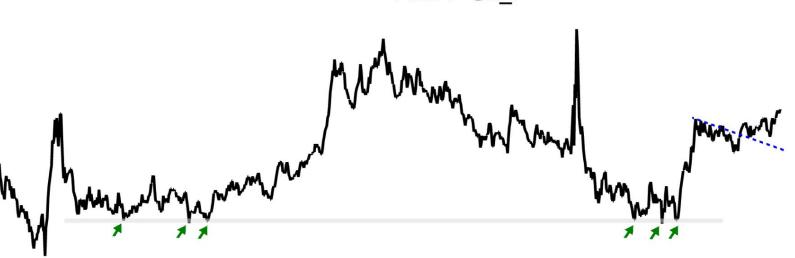
-22.00-20.00 -18.00

-24.00





Energy Sector vs. Crude Oil Futures XLE / CL_F



-4.100

-3.800-3.500

-3.200

-2.900

-2.700

-2.500

-2.300

-2.100

-1.900

-1.700

-1.500

-1.400

1.267 1.200

-1.100

-1.000

-0.900

-0.800

-0.700

-0.650-0.600

-0.540

-0.500

-0.000

2020

2022

2024

2026

20

2014

2012

Optuma

2016

2018

2019 2020 2021 2022 2023 2024 2025

Coptuma 2008 2010 2012 2014 2016 2018 2020 2022 2024 2026 20



*Refiner's margin from converting 3 barrels of crude oil into 2 barrels of gasoline and 1 barrel of heating oil

©Optuma 2014 2016 2018 2020 2022 2024

-76.00-70.00 -64.00 -58.00 -53.00 -48.00 -44.00 -40.00 -36.00-33.00 -30.00 -27.00-24.00 -22.00 -20.00 -18.00 16.52 -14.00

-14.00 -12.00 -11.00

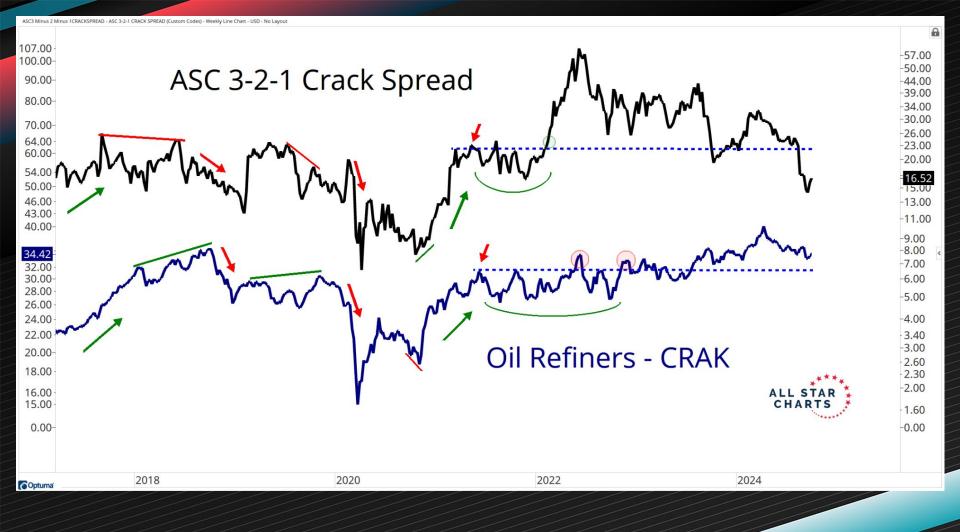
-10.00 -9.00

-8.00

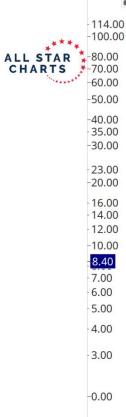
-7.00

-6.00 -5.50

-0.00



Natural Gas ETF vs. Natural Gas Futures FCG/NG_F





Optuma'





PRECIOUS METALS



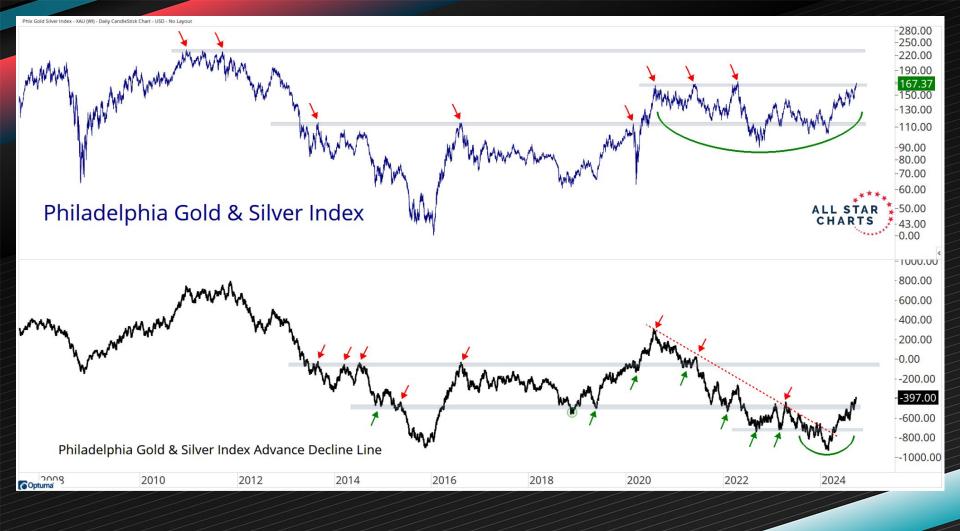
Precious Metals Performance Table							
Name	Current Price	5-Day Change	1-Mo. Change	3-Mo. Change	6-Mo. Change	1-Yr. Change	3-Yr. Change
Platinum	1,023.70	4.45%	5.71%	-0.52%	11.60%	11.94%	4.30%
Silver	32.30	2.59%	8.02%	11.07%	31.31%	39.81%	44.14%
Gold	2,695.10	1.81%	5.54%	16.68%	22.43%	40.44%	53.95%
Palladium	1,051.20	-2.50%	9.48%	13.62%	4.80%	-14.24%	-46.12%

	Percent Of	High/Low		Highs 8		
	52-Week Hi	52-Wk Lo	4-Week (Mo)	13-Week (Qtr)	52-Week (Yr)	All-Time
First Majestic Silver Corporation (AG)	-17.6%	43.7%	New High			
Hecla Mining Co. (HL)	0.0%	101.1%	New High	New High	New High	
Novagold Resources Inc. (NG)	-8.2%	84.0%				
Seabridge Gold, Inc. (SA)	-3.1%	78.9%				
Agnico Eagle Mines Ltd (AEM)	0.0%	86.4%	New High	New High	New High	
Alamos Gold Inc. (AGI)	-1.8%	77.0%				
B2Gold Corp (BTG)	-2.4%	34.8%				
Compania de Minas Buenaventura (BVN)	-20.2%	76.0%	New High			
Coeur Mining Inc (CDE)	0.0%	255.9%	New High	New High	New High	
Eldorado Gold Corp. (EGO)	0.0%	106.9%	New High	New High	New High	
Freeport-McMoRan Inc (FCX)	-4.3%	54.2%	New High	New High		
Franco-Nevada Corporation (FNV)	-7.3%	20.4%	New High			
Gold Fields Ltd (GFI)	-11.0%	44.3%	New High			
Harmony Gold Mining Co Ltd (HMY)	0.0%	180.8%	New High	New High	New High	
lamgold Corp. (IAG)	0.0%	159.2%	New High	New High	New High	
Kinross Gold Corp. (KGC)	-0.4%	113.0%				
MAG Silver Corp. (MAG)	0.0%	76.6%	New High	New High	New High	
McEwen Mining Inc (MUX)	-17.0%	64.2%	New High			
Newmont Corp (NEM)	0.0%	77.5%	New High	New High	New High	
New Gold Inc (NGD)	0.0%	201.9%	New High	New High	New High	
Wheaton Precious Metals Corp (WPM)	0.0%	61.7%	New High	New High	New High	New High
Centerra Gold Inc. (CGAU)	0.0%	68.6%	New High	New High	New High	
Barrick Gold Corp. (GOLD)	0.0%	44.1%	New High	New High	New High	
Gold Resource Corporation (GORO)	-39.6%	52.7%				
Sandstorm Gold Ltd (SAND)	0.0%	52.1%	New High	New High	New High	
Sibanye Stillwater Limited (SBSW)	-25.1%	28.5%	New High			
Pan American Silver Corp (PAAS)	-5.8%	73.9%	New High			
Royal Gold, Inc. (RGLD)	0.0%	39.3%	New High	New High	New High	
SSR Mining Inc (SSRM)	-56.5%	54.5%	New High	New High		



All-Time		
	13-Week (Qtr)	4-Week (Mo)
3%	55%	79%
	Percent of Watch	
0%	0%	0%
	0% Percent of Watch	0%

5-Day Moving 10-Day Moving 20-Day Moving 50-Day Moving 100-Day Moving 150-Day Moving 200-Day Moving 200-Day Moving 200-Day Moving 150-Day Moving 200-Day Mov	ge Average /E ABOVE /E ABOVE
First Majestic Silver Corporation (AG) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE /E ABOVE /E ABOVE
	ZE ABOVE ABOVE
ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
Neverted Decourses Inc. (NC) APOVE APOVE APOVE APOVE APOVE APOVE APOVE	
Novagold Resources Inc. (NG) ABOVE	E ABOVE
	- 100/5
Agnico Eagle Mines Ltd (AEM) ABOVE A	1000
Alamos Gold Inc. (AGI) BELOW BELOW ABOVE	
B2Gold Corp (BTG) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	
Compania de Minas Buenaventura (BVN) ABOVE ABOVE ABOVE ABOVE BELOW BELOW BELOW	17777
Coeur Mining Inc (CDE) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	
Eldorado Gold Corp. (EGO) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	
Freeport-McMoRan Inc (FCX) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
Franco-Nevada Corporation (FNV) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
Gold Fields Ltd (GFI) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
Harmony Gold Mining Co Ltd (HMY) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
lamgold Corp. (IAG) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
Kinross Gold Corp. (KGC) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
MAG Silver Corp. (MAG) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
McEwen Mining Inc (MUX) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
Newmont Corp (NEM) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
New Gold Inc (NGD) BELOW ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
Wheaton Precious Metals Corp (WPM) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
Centerra Gold Inc. (CGAU) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
Barrick Gold Corp. (GOLD) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
Gold Resource Corporation (GORO) ABOVE ABOVE ABOVE BELOW BELOW BELOW BELOW	W BELOW
Sandstorm Gold Ltd (SAND) BELOW ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
Sibanye Stillwater Limited (SBSW) ABOVE ABOVE ABOVE ABOVE BELOW BELOV	W BELOW
Pan American Silver Corp (PAAS) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
Royal Gold, Inc. (RGLD) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E ABOVE
SSR Mining Inc (SSRM) ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE ABOVE	/E BELOW
Percent Positive: 90% 97% 100% 97% 93% 90% 90%	90%

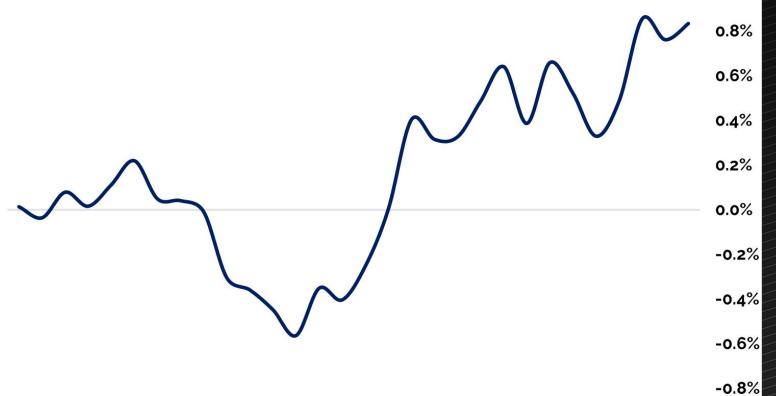




Gold Seasonality







16 Sep 2h 375ep24 385eR24 295eP24

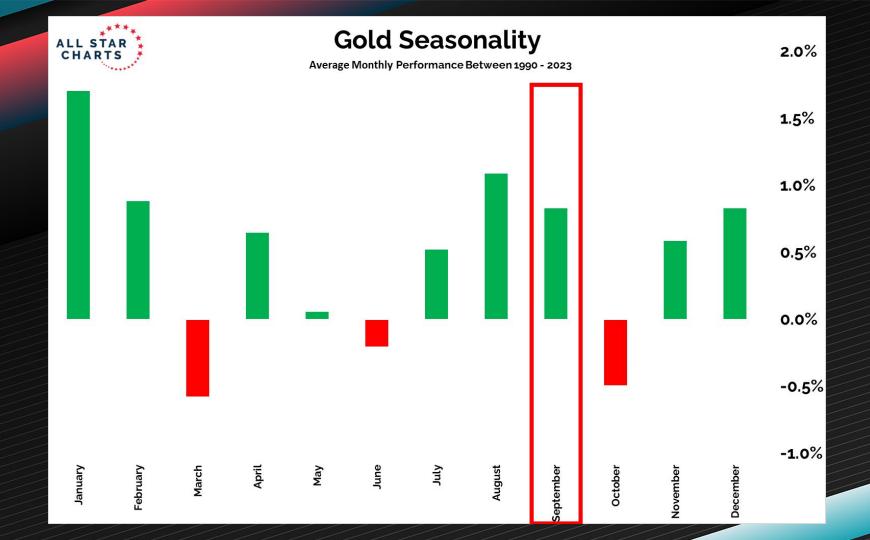
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Sepak

245eP24 2556024 265eP2A 2150024

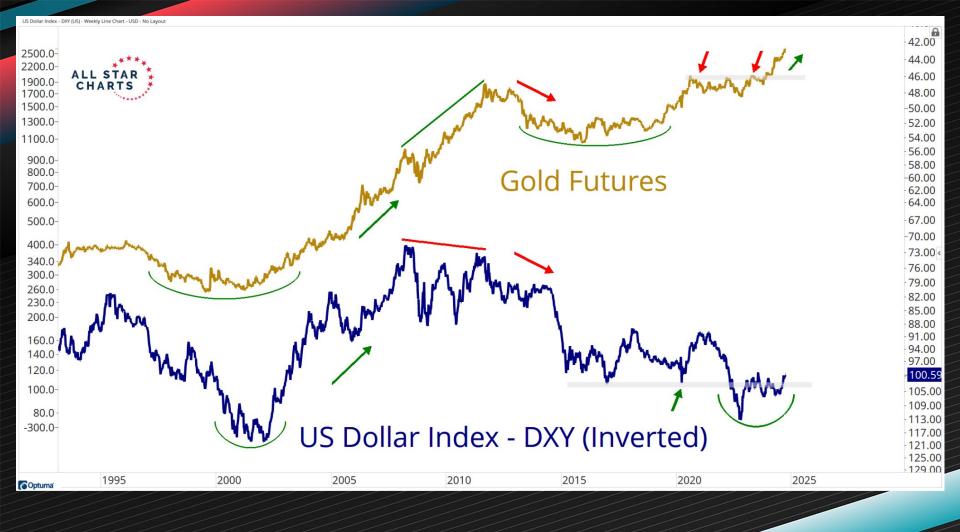
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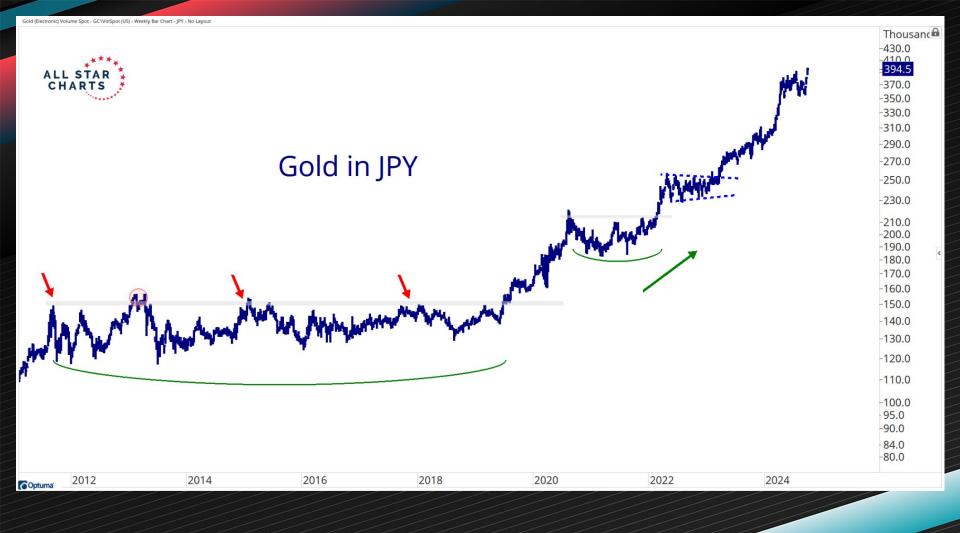
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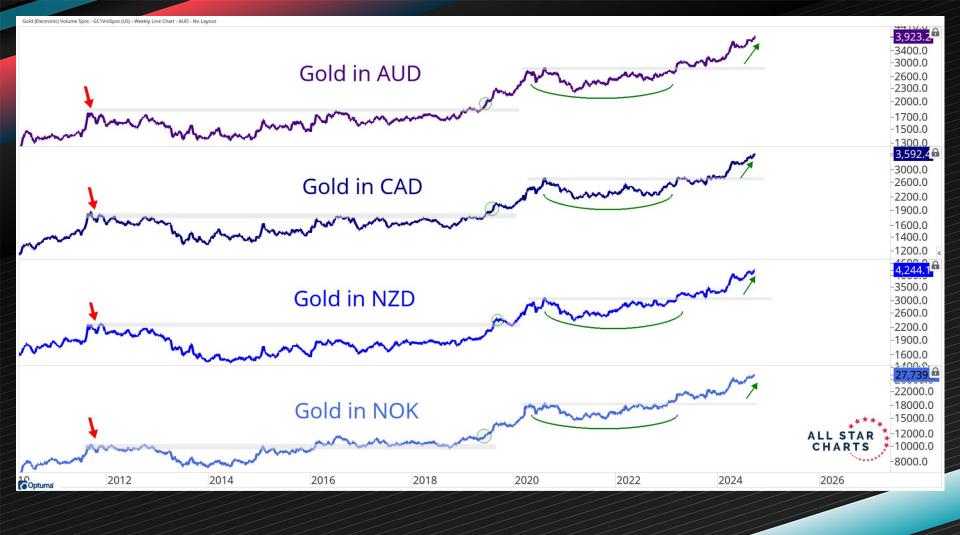


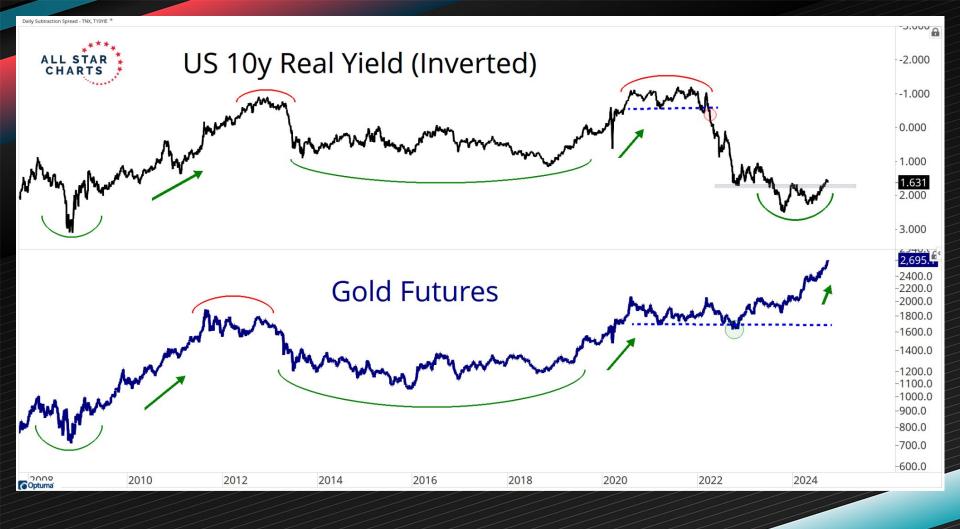












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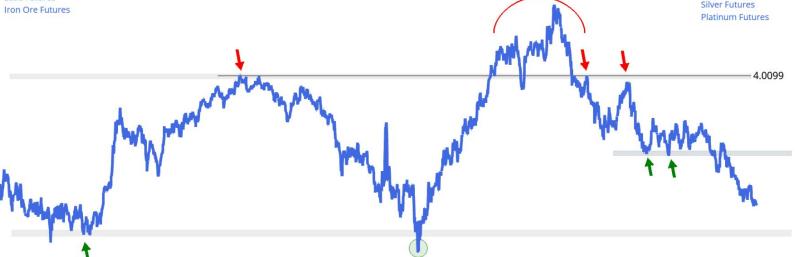


Base Metals: Copper Futures **Aluminum Futures** Steel Futures Nickel Futures Tin Futures Zinc Futures Lead Futures

Equal-Weight Base / Precious Metals Ratio







Optuma

2016

2018

2020

2022

2024

-7.100-6.800-6.500-6.200-5.900 -5.600 -5.400-5.200-5.000 -4.800-4.600-4.400-4.200-4.000-3.800 -3.600-3.400-3.200-3.000-2.500

-7.400

-2 800 2.714 -2.600

-2.400

-2.300-2.200

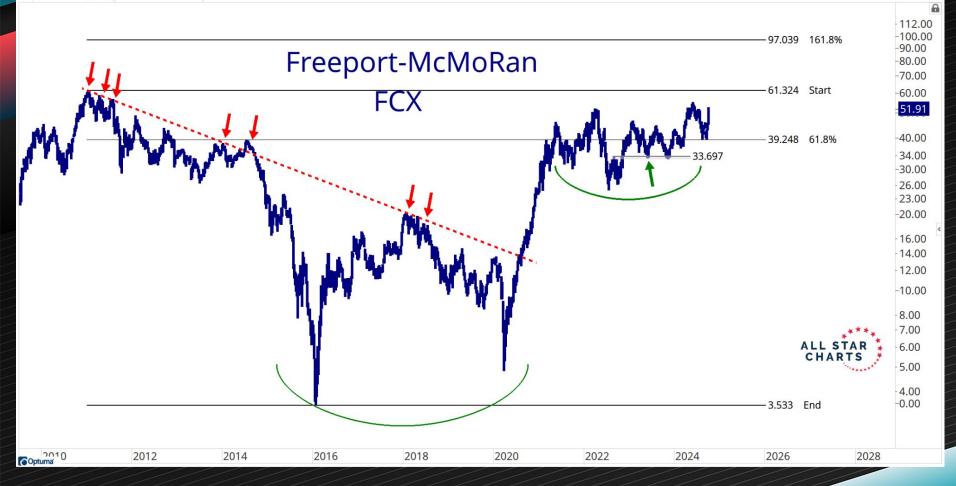
-2.100-2.000

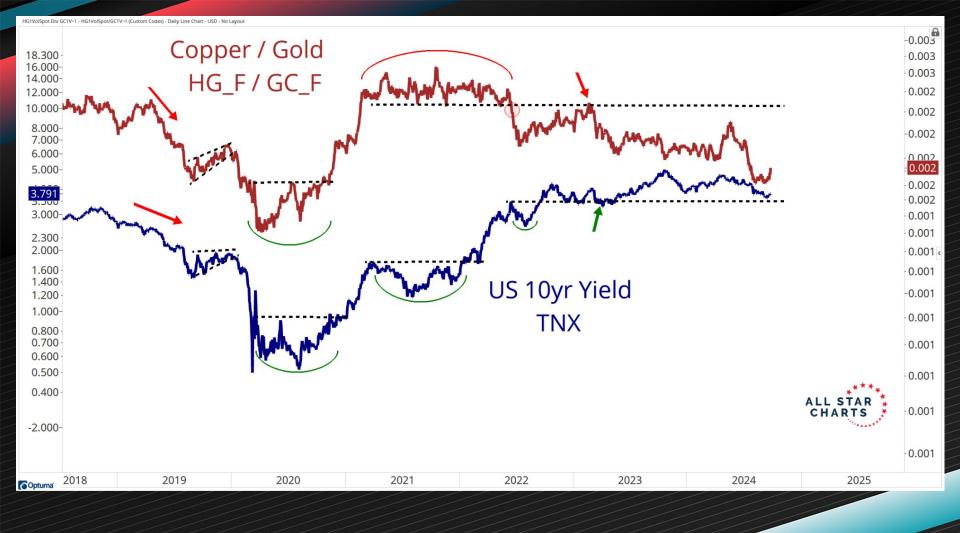
BASE METALS



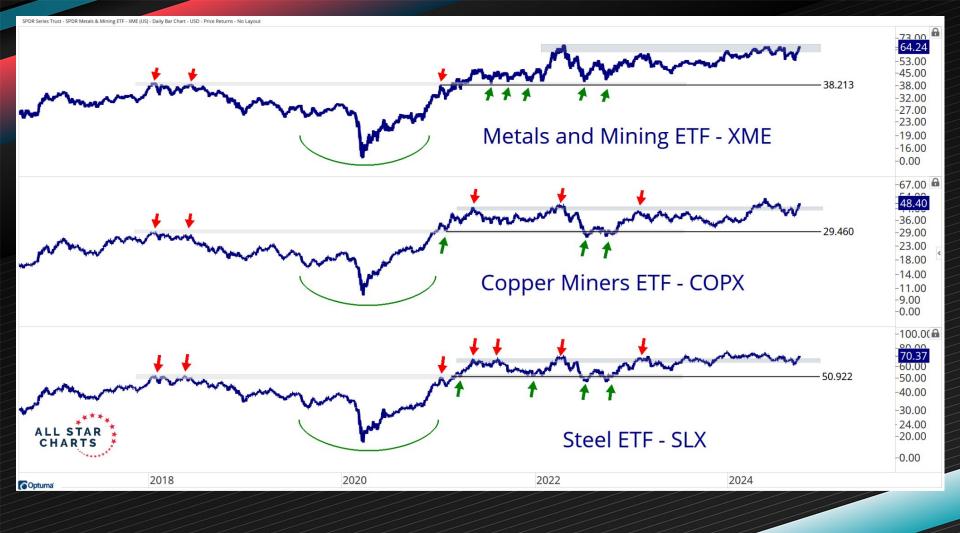
Base Metals Performance Table							
Name	Current Price	5-Day Change	1-Mo. Change	3-Mo. Change	6-Mo. Change	1-Yr. Change	3-Yr. Change
Zinc	3,074.78	7.74%	6.65%	6.04%	27.72%	23.19%	-1.66%
Copper	4.65	7.26%	8.94%	6.33%	16.00%	27.48%	8.56%
Aluminum	2,610.93	5.07%	2.61%	3.99%	14.27%	16.30%	-10.50%
Coking Coal	1,337.00	4.29%	1.06%	-14.38%	-18.40%	-25.37%	-53.24%
Lead	2,106.26	3.63%	0.24%	-2.46%	5.84%	-4.37%	-2.59%
Nickel	16,549.60	1.22%	-0.35%	-1.81%	0.47%	-11.47%	-14.72%
Rebar	3,153.00	0.80%	-1.87%	-6.47%	-11.16%	-13.31%	-45.74%
Tin	32,382.00	0.71%	-1.76%	1.61%	17.89%	25.16%	-14.04%
Iron Ore	92.54	0.66%	-5.86%	-13.16%	-16.09%	-19.50%	-19.56%
Cobalt	24,233.00	0.00%	0.63%	-9.60%	-14.78%	-26.75%	-54.32%
Steel	735.00	-1.47%	-0.68%	8.89%	-15.03%	5.45%	-61.98%











2022

2020

Optuma 2018

-4.30 -4.00

2024

2018

2020

2022

2024

2026

2028

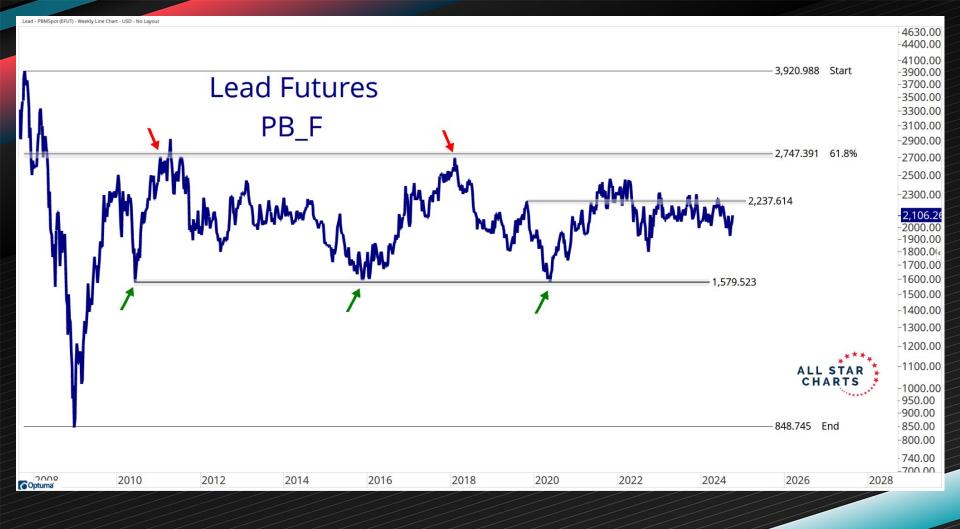
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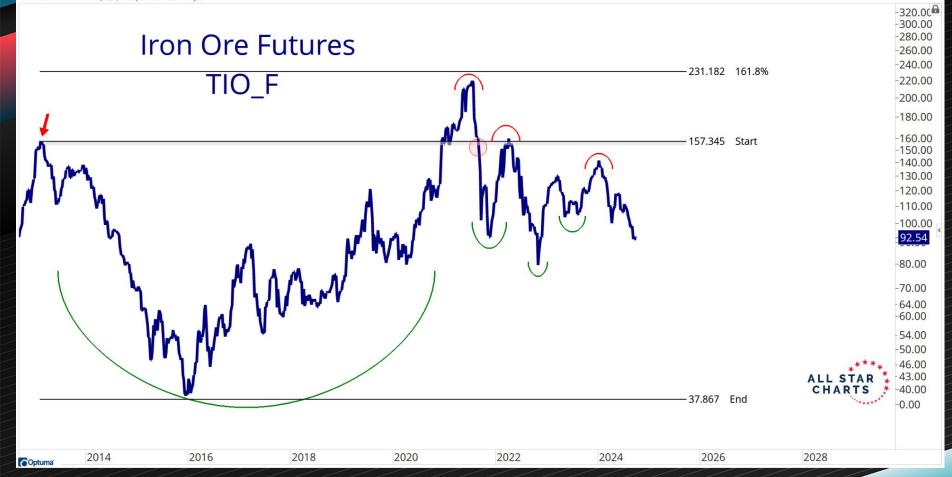
2008

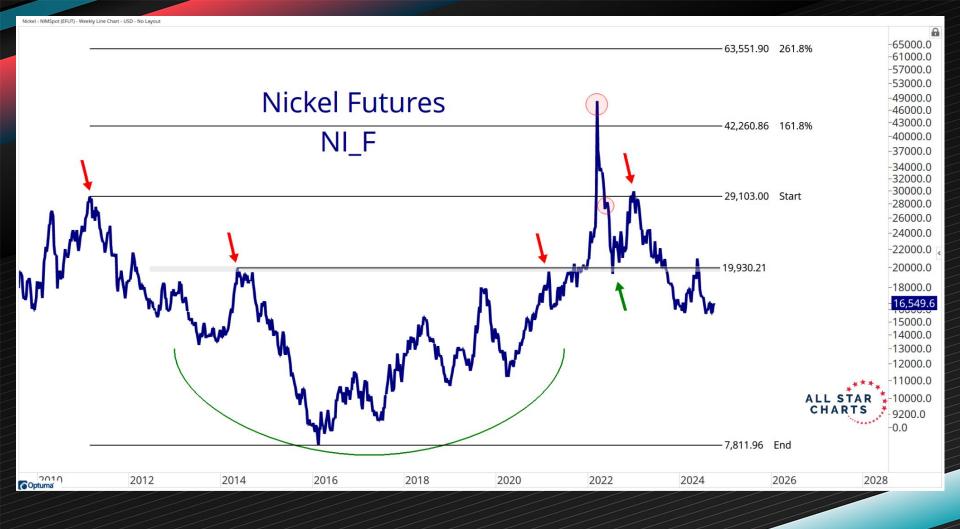
2010

2012

2014







ALL STAR CHARTS

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-154.308 423.6%







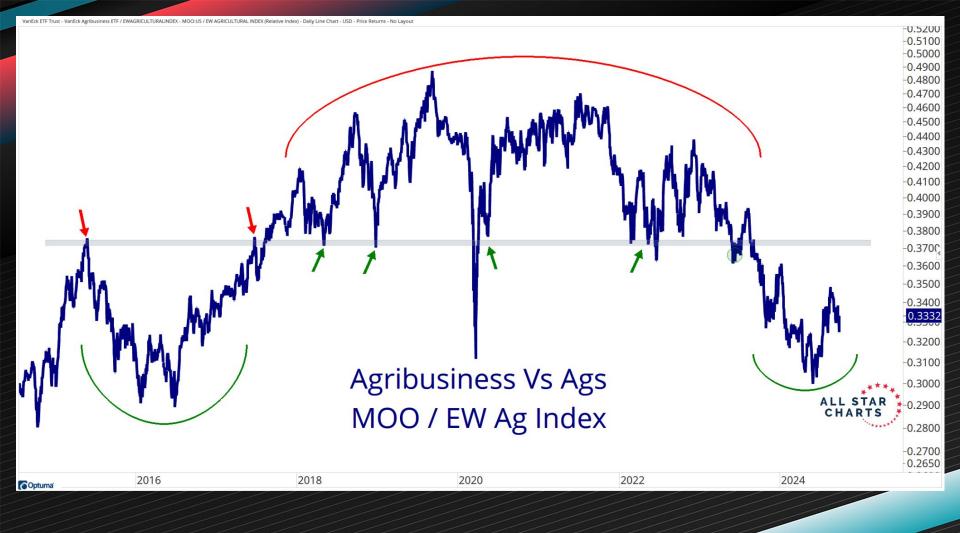
AGS & MISCELLANEOUS

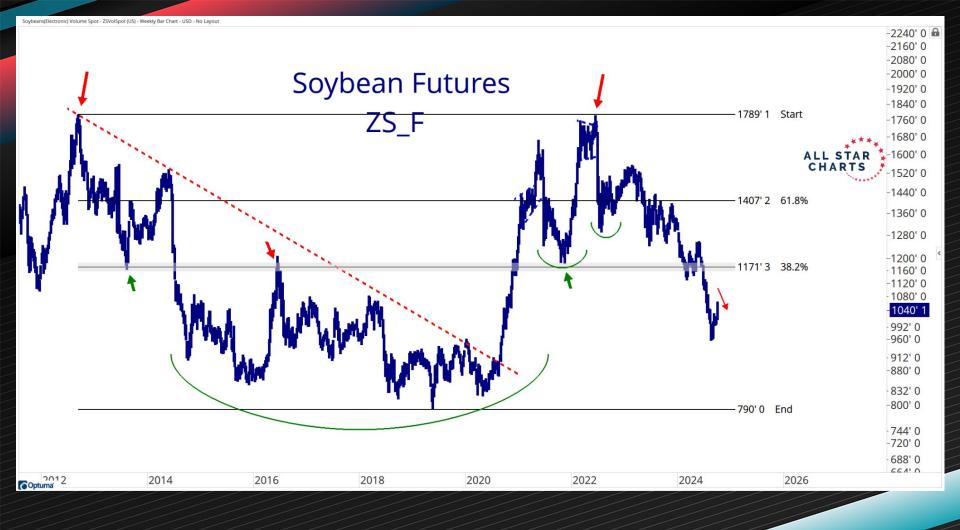


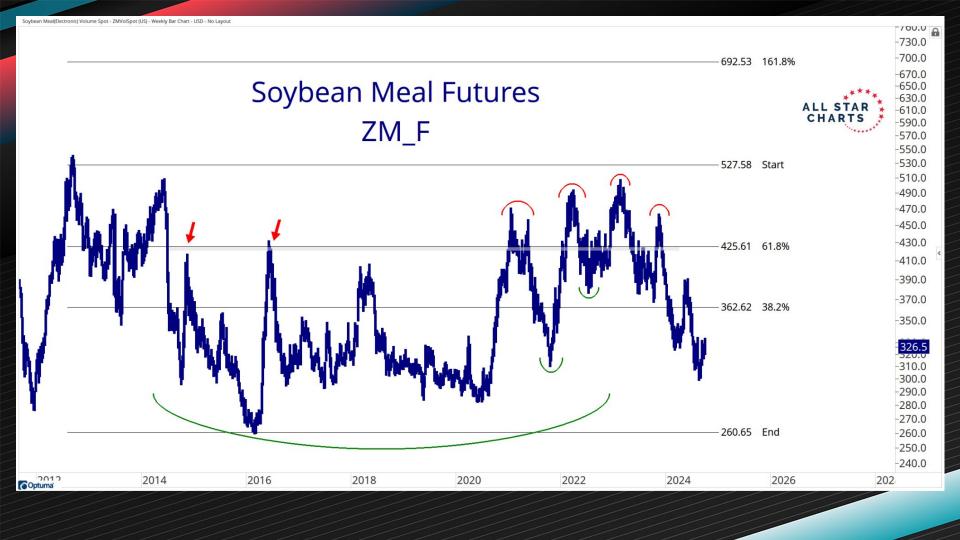
Agricultural Performance Table							
Name	Current Price	5-Day Change	1-Mo. Change	3-Mo. Change	6-Mo. Change	1-Yr. Change	3-Yr. Change
Coffee	273.65	8.46%	9.59%	21.97%	45.44%	82.25%	41.09%
Cocoa	8,110.00	5.34%	1.01%	4.09%	-15.73%	132.31%	213.85%
Palm Oil-Crude	4,235.00	5.17%	5.32%	7.87%	-2.24%	17.05%	-9.22%
Oats	383.00	4.79%	23.75%	22.46%	6.98%	-11.75%	-33.42%
Jeera	26,990.00	4.18%	6.49%	-7.27%	14.66%	-54.94%	87.76%
Soybean Oil	42.78	3.46%	4.88%	-2.08%	-11.58%	-25.61%	-25.96%
Corn	413.00	2.86%	6.99%	-2.71%	-4.45%	-13.87%	-21.41%
Soybeans	1,040.25	2.64%	6.04%	-5.99%	-13.17%	-20.23%	-18.98%
Chicago Wheat	583.50	2.46%	11.30%	4.38%	7.46%	-1.02%	-19.29%
KC Wheat	579.00	2.34%	8.02%	-0.52%	0.96%	-18.57%	-19.39%
Sugar	23.21	2.20%	21.97%	18.96%	3.52%	-11.48%	16.28%
Soybean Meal	326.50	1.97%	5.97%	-5.91%	-3.80%	-17.11%	-3.66%
Cattle-Live	184.83	0.89%	4.44%	-1.03%	3.62%	-1.94%	44.23%
Minn. Wheat	615.00	0.65%	8.13%	1.95%	-5.02%	-19.82%	-33.08%
Cattle-Feeder	244.98	0.44%	3.16%	-6.42%	-0.92%	-4.63%	54.49%
NZ Whole Milk Powder	3,455.00	0.44%	-1.29%	9.68%	10.38%	14.40%	-8.48%
Hogs-Lean	73.93	-0.40%	-8.05%	-16.91%	-27.06%	2.18%	-3.74%
Cotton	73.04	-0.71%	3.96%	-3.01%	-21.82%	-17.17%	-23.92%
Rice(Rough)	14.93	-4.05%	-1.39%	-16.15%	-11.27%	-7.90%	7.53%
Orange Juice-Frozen	471.70	-4.13%	2.15%	10.58%	26.56%	35.00%	241.32%
Cash-settled Butter	288.08	-5.24%	0.55%	-6.48%	1.27%	5.52%	62.75%











2020

2022

2024

2026

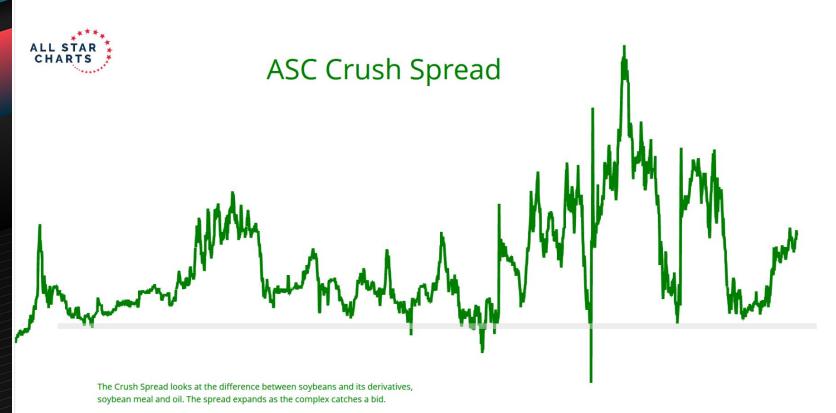
202

2012

Optuma

2014

2016



360.0€

340.000 320.000

-300.000

280.000

-260.000

240.000

-220.000

-200.000

180.000

- 160.00C 148.630 140.000

120.000

-100.000

-80.000

-60.000

-40.000

-20.000

-0.000

--20.000

--40.000

2018

2020

2022

2024

2026

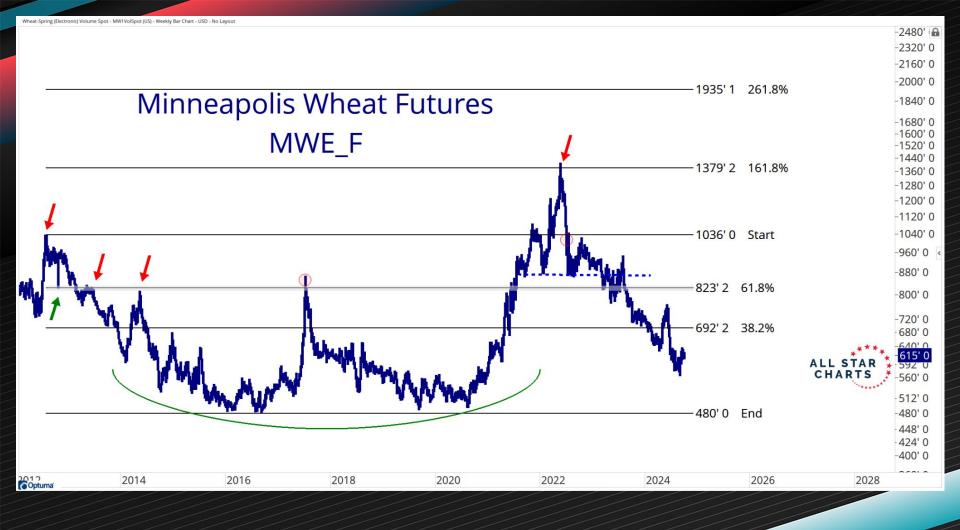
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2010

2012

2014



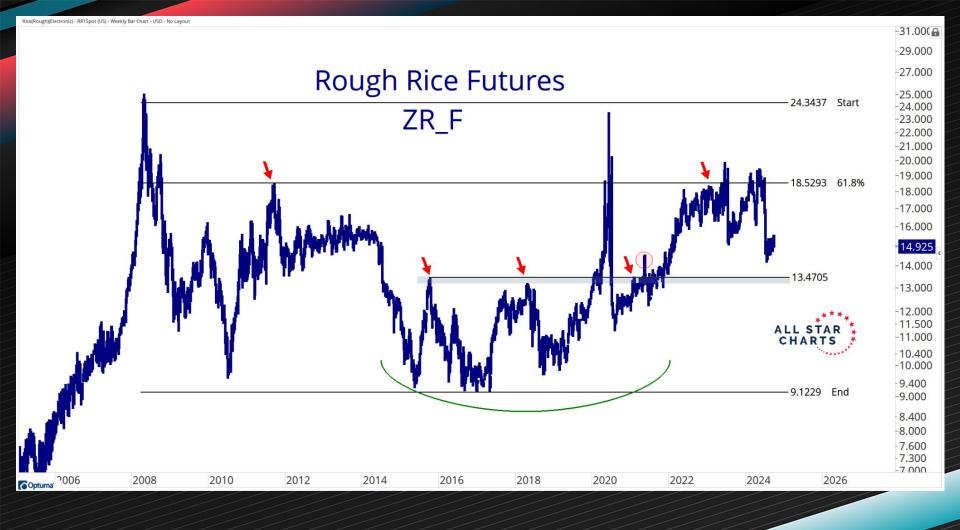




















-200.000 -180.000-170.000-160.000-150.000 -140.000-130.000 -120.000 -110.000

-240.000

-80.000 -<mark>73.925</mark> -70.000

-100.000

-90.000

64.000 -60.000

-53.000 -50.000 -46.000

-43.000 -40.000

-0.000

Optuma

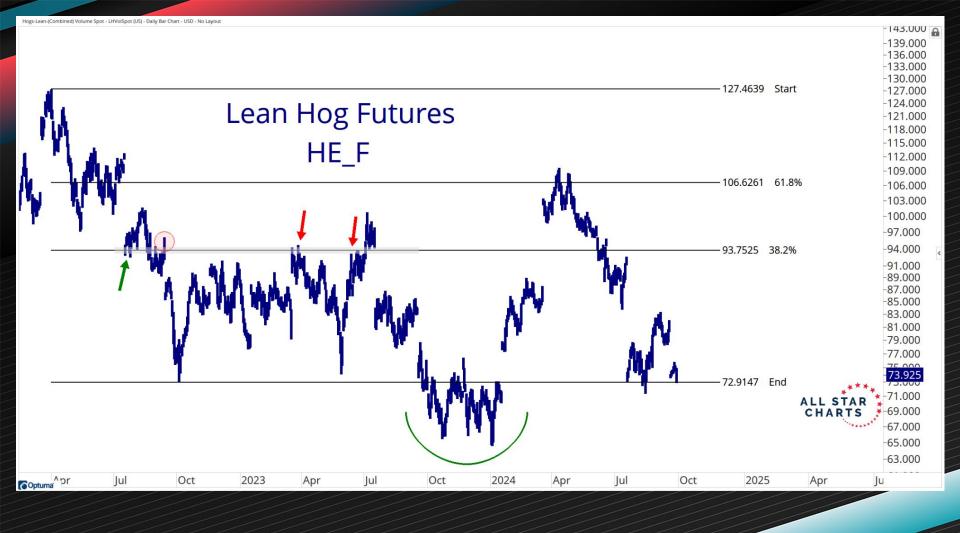
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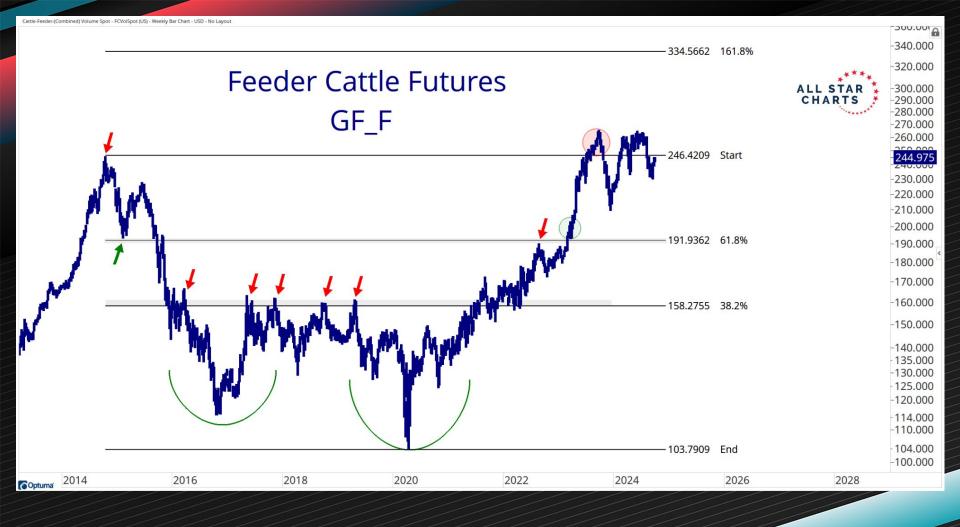
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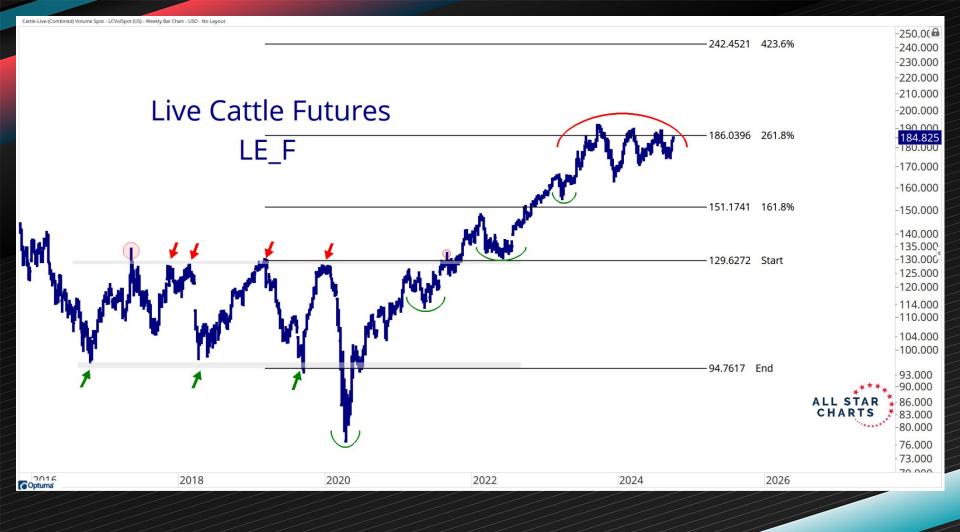
2020

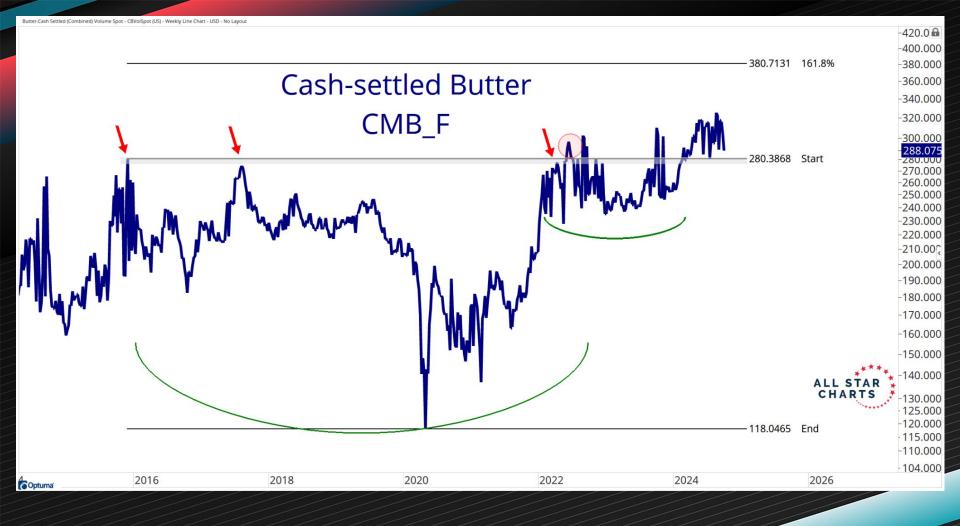
2022

2024



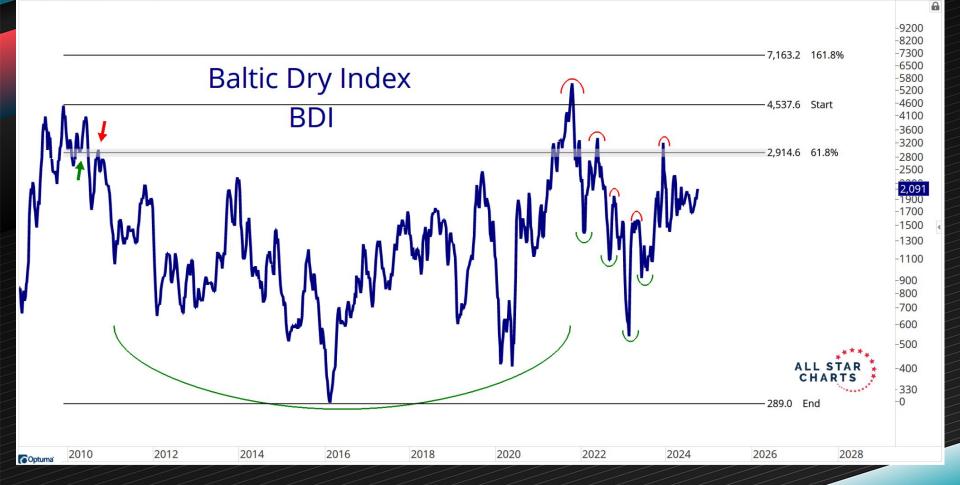


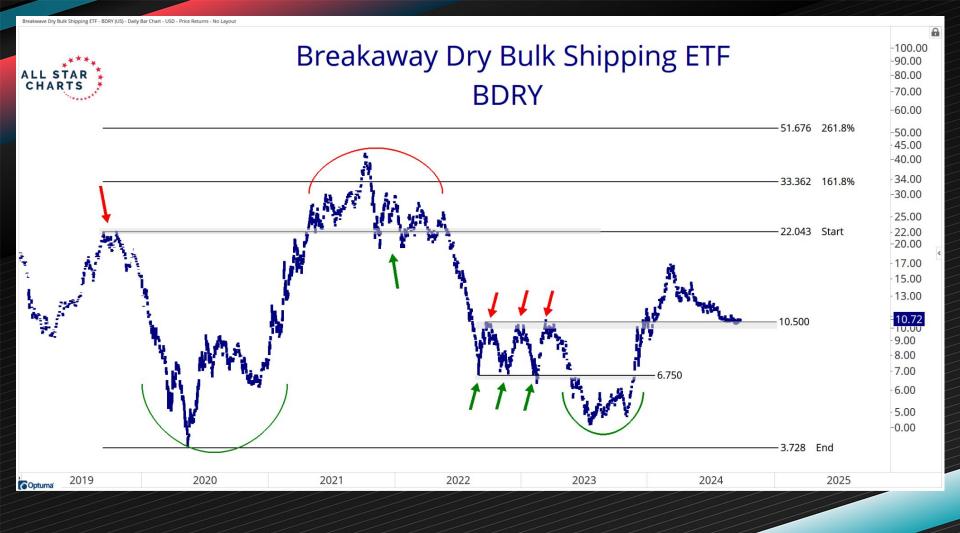












Natural Resource Scans



Natural Resources Stocks

Ticker	Company	Industry	Country	Market Cap (Mlns)	Change from 2018 High	Drawdown From 52-Wk Hi
WPM	Wheaton Precious Metals Corp	Gold	Canada	29,132	183.2%	0.0%
SMG	Scotts Miracle-Gro Company	Agricultural Inputs	USA	4,745	-23.7%	0.0%
OR	Osisko Gold Royalties Ltd	Gold	Canada	3,537	58.4%	0.0%
MAG	MAG Silver Corp.	Silver	Canada	1,574	19.4%	0.0%
IAG	lamgold Corp.	Gold	Canada	3,148	-13.2%	0.0%
HL	Hecla Mining Co.	Other Precious Metals & Mining	USA	4,521	59.9%	0.0%
GOLD	Barrick Gold Corp.	Gold	Canada	36,825	38.2%	0.0%
EMN	Eastman Chemical Co	Specialty Chemicals	USA	13,295	2.6%	0.0%
EGO	Eldorado Gold Corp.	Gold	Canada	3,784	156.7%	0.0%
DD	DuPont de Nemours Inc	Specialty Chemicals	USA	37,236	-19.2%	0.0%
CGAU	Centerra Gold Inc.	Gold	Canada	1,657	0.0%	0.0%
CDE	Coeur Mining Inc	Gold	USA	2,998	-14.8%	0.0%
APD	Air Products & Chemicals Inc.	Specialty Chemicals	USA	66,574	72.1%	0.0%
AEM	Agnico Eagle Mines Ltd	Gold	Canada	41,888	70.8%	-0.2%
KGC	Kinross Gold Corp.	Gold	Canada	12,044	112.6%	-0.4%
EQX	Equinox Gold Corp	Gold	Canada	2,768	0.0%	-0.5%
WFG	West Fraser Timber Co., Ltd.	Lumber & Wood Production	Canada	7,719	28.0%	-0.5%
NEM	Newmont Corp	Gold	USA	63,717	32.4%	-0.6%
RGLD	Royal Gold, Inc.	Gold	USA	9,573	52.0%	-0.6%
CTVA	Corteva Inc	Agricultural Inputs	USA	40,164	0.0%	-1.0%
SAND	Sandstorm Gold Ltd	Gold	Canada	1,859	12.6%	-1.1%
CF	CF Industries Holdings Inc	Agricultural Inputs	USA	15,337	51.6%	-1.8%
CALM	Cal-Maine Foods, Inc.	Farm Products	USA	3,572	42.1%	-2.2%
FMC	FMC Corp.	Agricultural Inputs	USA	8,235	-22.5%	-2.3%
BTG	B2Gold Corp	Gold	Canada	4,365	2.8%	-2.4%

ALL STAR CHARTS

Oil & Gas Stocks

Ticker	Company	Industry	Country	Market Cap (Mlns)	Change from 2018 High	Drawdown From 52-Wk Hi
TRP	TC Energy Corporation	Oil & Gas Midstream	Canada	49,696	-3.3%	0.0%
PBA	Pembina Pipeline Corporation	Oil & Gas Midstream	Canada	23,882	11.9%	-0.5%
AM	Antero Midstream Corp	Oil & Gas Midstream	USA	7,229	-31.8%	-0.9%
ENB	Enbridge Inc	Oil & Gas Midstream	Canada	88,795	0.0%	-1.0%
DTM	DT Midstream Inc	Oil & Gas Midstream	USA	7,605	0.0%	-1.2%
MPLX	MPLX LP	Oil & Gas Midstream	USA	45,375	13.7%	-1.4%
ENLC	Enlink Midstream LLC	Oil & Gas Midstream	USA	6,654	-27.0%	-1.9%
GLNG	Golar Lng	Oil & Gas Midstream	Bermuda	3,722	2.5%	-2.1%
KMI	Kinder Morgan Inc	Oil & Gas Midstream	USA	48,190	10.4%	-2.4%
WKC	World Kinect Corp	Oil & Gas Refining & Marketing	USA	1,802	-4.7%	-2.9%
ET	Energy Transfer LP	Oil & Gas Midstream	USA	54,482	-17.0%	-3.2%
WMB	Williams Cos Inc	Oil & Gas Midstream	USA	54,535	34.7%	-3.2%
NFG	National Fuel Gas Co.	Oil & Gas Integrated	USA	5,386	0.8%	-3.7%
EPD	Enterprise Products Partners L P	Oil & Gas Midstream	USA	62,678	-3.4%	-3.7%
CNX	CNX Resources Corp	Oil & Gas E&P	USA	4,572	68.1%	-5.2%
KNTK	Kinetik Holdings Inc	Oil & Gas Midstream	USA	2,675	-56.5%	-5.6%
OKE	ONEOK Inc	Oil & Gas Midstream	USA	52,070	24.9%	-6.4%
TRGP	Targa Resources Corp	Oil & Gas Midstream	USA	32,054	150.1%	-6.5%
EFXT	Enerflex Ltd	Oil & Gas Equipment & Services	Canada	728	-57.5%	-6.5%
PAGP	Plains GP Holdings LP	Oil & Gas Midstream	USA	3,644	-31.4%	-7.6%
XOM	Exxon Mobil Corp.	Oil & Gas Integrated	USA	501,151	26.6%	-7.7%
TPL	Texas Pacific Land Corporation	Oil & Gas E&P	USA	20,081	200.7%	-8.2%
KRP	Kimbell Royalty Partners LP	Oil & Gas E&P	USA	1,262	-34.9%	-8.6%
NVGS	Navigator Holdings Ltd	Oil & Gas Midstream	United Kingdom	1,143	22.6%	-8.9%
PAA	Plains All American Pipeline LP	Oil & Gas Midstream	USA	12,129	-37.2%	-9.1%

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