

ALL STAR CHARTS



Commodity Report

(Data as of the Close April 4, 2024)

TABLE OF CONTENTS

Commodity Indices 3-19

Energy Sector 20 - 37

Precious Metals 38 - 59

Base Metals 60 - 84

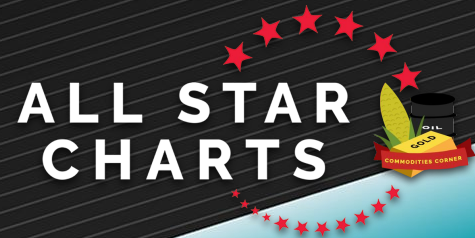
AGs and Miscellaneous 85 - 120

Natural Resource Scans 121 -124

**ALL STAR
CHARTS**



COMMODITY INDICES



ALL STAR CHARTS COMMITMENT OF TRADERS HEATMAP

Data As Of 4/2/2024	Commercial Hedgers									Open Interest			
	Net Position	Position As % of 3yr Range	Wk. Change	Prior Wk Position	4 Wk. Change	3-Year Long	Record Long	3-Year Short	Record Short	Current	WK. Change	Prior Wk	4 Wk. Change
	Energy												
Crude Oil	(346,154)	<div style="width: 68.3%;">68.3%</div>	↓ (16,197)	(329,957)	↓ (57,586)	(204,162)	66,514	(652,384)	(81,1,538)	2,339,505	↑ 63,503	2,276,002	↑ 240,733
Brent Crude	24,045	<div style="width: 43.1%;">43.1%</div>	↓ (8,120)	32,165	↑ 14,657	52,506	66,431	2,515	(5,143)	117,819	↓ (5,845)	123,664	↑ 11,921
Heating Oil	(34,079)	<div style="width: 55.9%;">55.9%</div>	↓ (6,132)	(27,947)	↑ 1,623	(4,619)	31,626	(71,481)	(94,450)	323,702	↑ 4,481	319,220	↑ 6,337
Natural Gas	96,333	<div style="width: 58.2%;">58.2%</div>	↑ 3,668	92,665	↓ (2,431)	150,872	242,713	20,460	(98,017)	1,605,967	↑ 48,866	1,557,101	↑ 56,813
RBOB Gasoline	(96,524)	<div style="width: 0.0%;">0.0%</div>	↓ (8,343)	(88,181)	↓ (29,382)	(32,615)	(1,306)	(96,524)	(138,234)	407,032	↑ 20,571	386,461	↑ 37,644
Metals													
Copper	(30,268)	<div style="width: 34.9%;">34.9%</div>	↑ 1,756	(32,024)	↓ (34,698)	34,244	59,050	(64,810)	(87,302)	348,639	↑ 21,704	326,936	↑ 131,457
Gold	(253,014)	<div style="width: 33.7%;">33.7%</div>	↓ (16,405)	(236,609)	↓ (31,389)	(56,998)	85,268	(352,782)	(426,732)	797,856	↑ 74,465	723,391	↑ 91,788
Silver	(66,905)	<div style="width: 12.7%;">12.7%</div>	↓ (4,187)	(72,718)	↓ (22,529)	4,310	13,967	(77,237)	(118,943)	211,009	↑ 19,470	191,539	↑ 44,677
Platinum	(15,934)	<div style="width: 55.2%;">55.2%</div>	↓ (1,993)	(13,941)	↓ (12,754)	4,601	5,248	(41,190)	(77,941)	85,327	↑ 282	85,045	↓ (17,068)
Palladium	10,156	<div style="width: 82.5%;">82.5%</div>	↑ 175	9,981	↓ (2,372)	13,137	13,137	(3,877)	(30,209)	19,952	↑ 434	19,518	↓ (1,596)
Grains													
Corn	219,916	<div style="width: 89.2%;">89.2%</div>	↑ 6,227	213,689	↓ (41,053)	306,772	306,772	(495,003)	(531,098)	2,056,525	↑ 38,703	2,017,822	↑ 141,876
Soybeans	162,061	<div style="width: 89.6%;">89.6%</div>	↑ 6,864	155,197	↓ (43,432)	205,493	205,493	(212,479)	(259,697)	1,054,786	↑ 32,123	1,022,662	↑ 126,855
Soybean Oil	1,673	<div style="width: 71.3%;">71.3%</div>	↓ (4,732)	6,405	↓ (51,028)	52,701	72,519	(125,029)	(178,489)	638,880	↑ 15,805	623,074	↑ 55,946
Soybean Meal	27,816	<div style="width: 91.0%;">91.0%</div>	↑ 13,805	14,011	↓ (16,187)	49,763	58,767	(194,606)	(194,606)	558,695	↑ 14,305	544,389	↑ 17,774
Chi. Wheat	62,360	<div style="width: 70.8%;">70.8%</div>	↓ (1,790)	64,150	↓ (13,710)	101,723	134,092	(32,939)	(52,983)	471,089	↑ 6,074	465,014	↑ 19,333
K.C. Wheat	38,556	<div style="width: 99.1%;">99.1%</div>	↑ 1,287	37,269	↑ 6,928	39,420	45,419	(54,660)	(92,240)	316,914	↑ 21,314	295,600	↑ 40,744
Minn. Wheat	29,204	<div style="width: 97.3%;">97.3%</div>	↑ 5,747	23,457	↑ 5,258	31,009	31,009	(34,829)	(34,829)	73,554	↑ 3,812	69,742	↑ 6,244
Livestock													
Live Cattle	(69,485)	<div style="width: 56.9%;">56.9%</div>	↑ 5,382	(74,867)	↑ 8,970	(26,493)	29,877	(126,149)	(140,692)	426,281	↑ 3,307	422,974	↑ 18,189
Feeder Cattle	2,710	<div style="width: 56.3%;">56.3%</div>	↓ (60)	2,770	↑ 3,037	10,898	10,898	(7,846)	(7,512)	76,195	↓ (7,512)	83,706	↓ (7,569)
Lean Hogs	(80,420)	<div style="width: 9.8%;">9.8%</div>	↓ (12,021)	(68,399)	↓ (10,267)	24,882	33,882	(91,917)	(106,301)	402,035	↑ 26,444	375,591	↑ 40,884
Softs													
Cocoa	(30,449)	<div style="width: 50.7%;">50.7%</div>	↑ 2,116	(32,565)	↑ 7,385	27,476	35,241	(89,935)	(95,012)	335,236	↓ (48,638)	383,874	↓ (34,593)
Coffee	(67,111)	<div style="width: 8.9%;">8.9%</div>	↓ (12,237)	(54,874)	↓ (14,011)	34,147	93,948	(76,944)	(76,944)	282,615	↑ 15,573	267,043	↑ 35,066
Cotton	(100,898)	<div style="width: 24.8%;">24.8%</div>	(659)	(100,239)	↑ 12,161	15,291	38,991	(139,287)	(140,758)	334,744	↑ 2,549	332,195	↑ 11,648
Sugar	(120,073)	<div style="width: 66.6%;">66.6%</div>	↓ (16,972)	(103,101)	↓ (64,175)	3,500	191,053	(366,721)	(408,762)	1,016,901	↑ 6,076	1,010,825	↓ (1,699)
Lumber	377	<div style="width: 65.4%;">65.4%</div>	0	377	0	1,192	2,245	(1,165)	(5,069)	1,136	↓ (957)	1,136	0
Orange Juice	(2,491)	<div style="width: 62.3%;">62.3%</div>	↓ (146)	(2,345)	↓ (224)	815	8,247	(7,957)	(26,358)	11,402	↓ (16)	11,418	↓ (157)
Treasury Bonds													
US10Y	576,365	<div style="width: 75.9%;">75.9%</div>	↑ 65,857	510,508	↓ (29,543)	776,223	854,395	(52,280)	(572,683)	5,109,010	↑ 114,544	4,994,466	↑ 135,101
US30Y	14,133	<div style="width: 18.0%;">18.0%</div>	↑ 48,658	(34,525)	↑ 25,998	245,436	255,085	(36,538)	(138,851)	1,703,208	↑ 62,292	1,640,916	↑ 64,203
Currencies													
Dollar Index	(288)	<div style="width: 76.0%;">76.0%</div>	↑ 709	(997)	↑ 3,679	14,726	28,376	(47,727)	(100,848)	38,174	↑ 6,137	32,037	↑ 9,694
Euro	(31,823)	<div style="width: 77.9%;">77.9%</div>	↑ 19,860	(51,683)	↑ 68,691	29,673	276,880	(248,758)	(270,986)	780,231	↑ 32,951	747,280	↓ (16,301)
Canadian Dollar	54,086	<div style="width: 85.3%;">85.3%</div>	↓ (1,912)	55,998	↑ 27,996	78,050	112,295	(84,825)	(139,333)	213,687	↑ 6,254	207,433	↑ 10,813
Australian Dollar	114,015	<div style="width: 97.7%;">97.7%</div>	↓ (3,213)	(117,228)	↑ 17,842	117,228	117,228	(25,302)	(118,940)	239,483	↑ 6,595	232,888	↓ (10,265)
Japanese Yen	138,894	<div style="width: 100.0%;">100.0%</div>	↑ 10,250	128,644	↑ 26,522	138,894	190,891	(75,326)	(85,622)	356,035	↑ 11,731	344,304	↑ 397
British Pound	(33,045)	<div style="width: 28.2%;">28.2%</div>	↑ 600	(33,645)	↑ 27,775	94,652	126,471	(83,305)	(112,894)	268,059	↑ 21,434	246,625	↑ 10,891
Swiss Franc	39,120	<div style="width: 100.0%;">100.0%</div>	↑ 1,361	37,759	↑ 8,140	39,120	92,876	(27,822)	(57,227)	91,237	↑ 7,082	84,155	↑ 2,996
Cryptocurrency													
Bitcoin	(921)	<div style="width: 37.6%;">37.6%</div>	↓ (1,105)	184	↓ (1,453)	1,437	1,437	(2,344)	(2,344)	32,225	↓ (3,107)	35,332	↑ 1,148

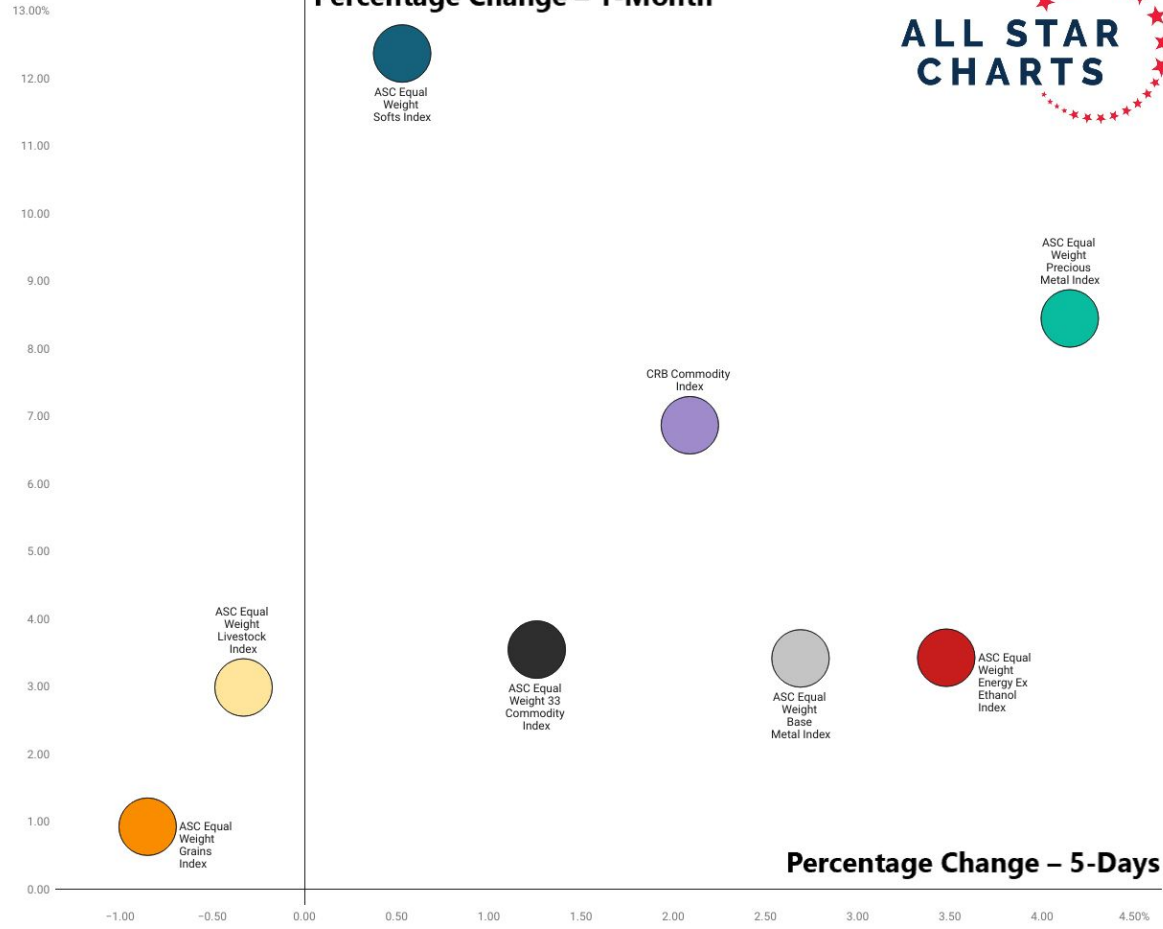
* The data in the table above includes both options and futures positioning *

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
CBOE Volatility Index	15.83	10.18%	12.84%	7.97%	-14.51%	-23.15%	-21.17%
ASC Equal Weight Precious Metal Index	366.93	4.15%	8.45%	8.59%	20.06%	3.77%	3.90%
ASC Equal Weight Energy Ex Ethanol Index	5.87	3.48%	3.43%	1.35%	-8.17%	-1.28%	19.02%
ASC Equal Weight Base Metal Index	1,116.13	2.69%	3.42%	-1.32%	6.18%	-7.54%	-7.12%
CRB Commodity Index	296.34	2.09%	6.87%	11.83%	7.59%	9.29%	58.73%
ASC Equal Weight 33 Commodity Index	205.42	1.26%	3.55%	4.44%	4.61%	-0.70%	6.81%
ASC Equal Weight Softs Index	249.24	0.53%	12.37%	30.26%	35.93%	42.67%	84.91%
ASC Equal Weight Livestock Index	156.91	-0.33%	2.99%	18.88%	11.67%	15.59%	31.93%
ASC Equal Weight Grains Index	357.17	-0.85%	0.93%	-7.09%	-9.17%	-25.17%	-9.30%
Baltic Dry Index	1,669.00	-8.35%	-27.34%	-19.99%	-6.13%	13.31%	-19.45%



Percentage Change – 1-Month



Percentage Change – 5-Days

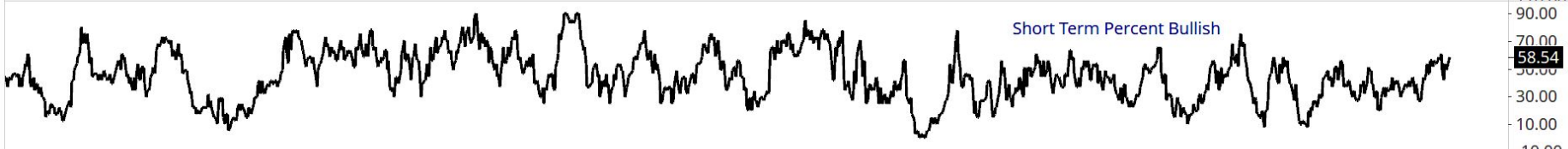
		Percent Off High/Low		Highs & Lows			
		52-Week Hi	52-Wk Lo	4-Week (Mo)	13-Week (Qtr)	52-Week (Yr)	All-Time
Energy	Crude Oil	-4.6%	25.2%	New High	New High		
	Gas-RBOB	-4.9%	36.0%	New High	New High		
	Heating Oil	-16.9%	19.8%	New High			
	Natural Gas	-48.8%	11.0%				
	Ethanol	-34.9%	15.8%				
Precious Metals	Gold	0.0%	25.1%	New High	New High	New High	New High
	Silver	0.0%	24.2%	New High	New High	New High	
	Platinum	-17.1%	11.9%	New High			
	Palladium	-35.2%	19.8%				
Base Metals	Copper	0.0%	18.8%	New High	New High	New High	
	Aluminum	0.0%	14.9%	New High	New High	New High	
	Nickel	-28.2%	11.9%				
	Steel	-24.9%	22.7%				
	Tin	-0.6%	21.7%	New High	New High		
	Zinc	-9.2%	13.9%	New High	New High		
	Lead	-8.3%	6.3%	New High			
	Iron Ore	-29.4%	0.0%	New Low	New Low	New Low	
Agricultural	Lumber	-5.9%	20.3%	New Low			
	Corn	-34.8%	5.3%	New Low			
	Cotton	-8.8%	10.8%	New Low			
	Coffee	0.0%	42.4%	New High	New High	New High	
	Cocoa	-1.3%	232.9%				
	Sugar	-19.8%	8.3%				
	Wheat	-25.5%	5.3%				
	Soybeans	-21.4%	3.4%	New Low			
	Soybean Oil	-24.9%	8.2%				
	Soybean Meal	-27.2%	1.3%	New Low			
	Orange Juice-Frozen	-11.7%	51.1%				
	Oats	-32.8%	7.7%	New Low	New Low		
	Rice(Rough)	-14.2%	4.9%	New Low	New Low		
	Cattle-Feeder	-7.8%	17.3%	New Low			
	Cattle-Live	-8.3%	8.6%	New Low			
	Hogs-Lean	0.0%	59.1%	New High	New High	New High	



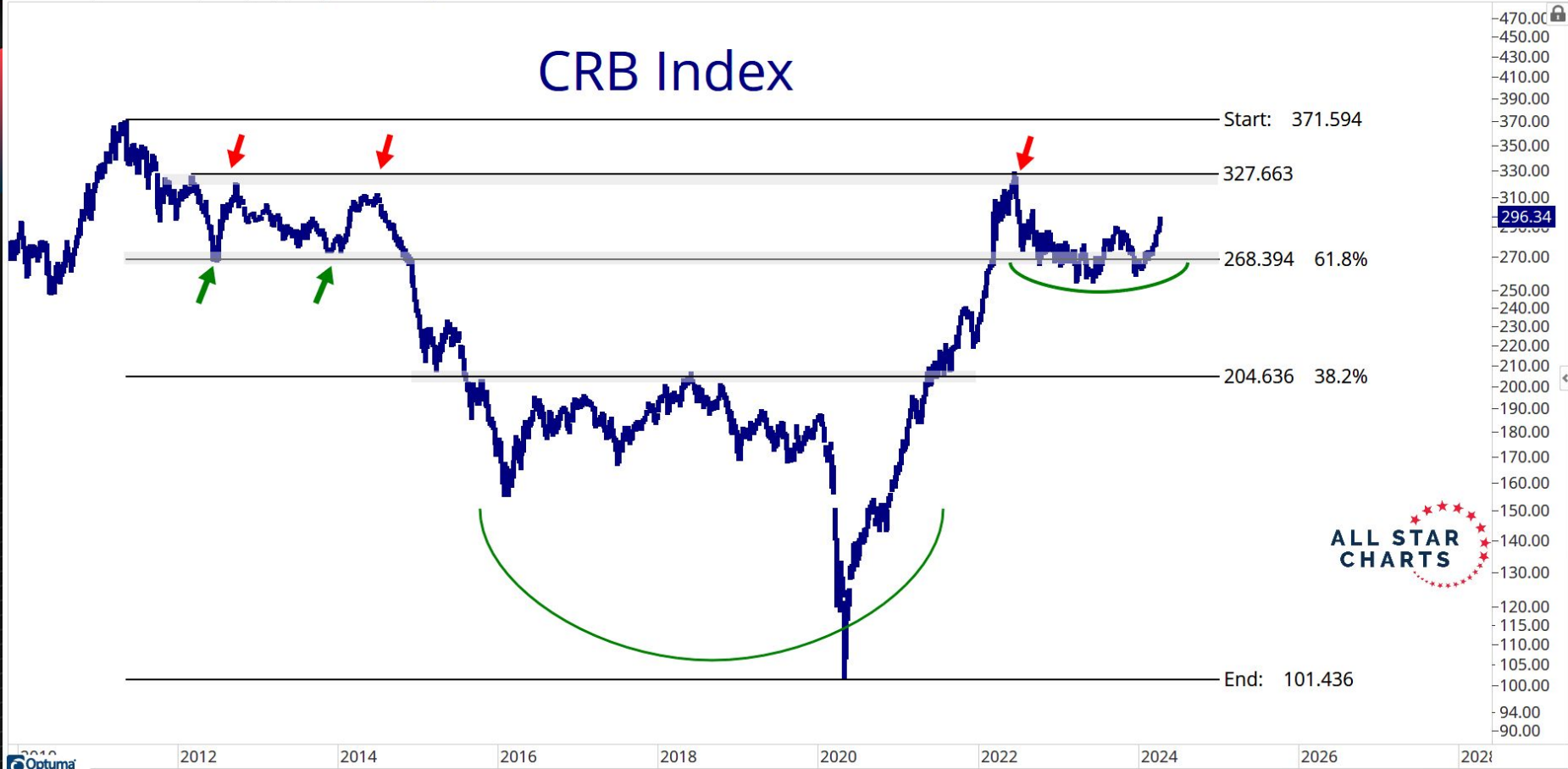
Highs & Lows			
4-Week (Mo)	13-Week (Qtr)	52-Week (Yr)	All-Time
39%	30%	18%	3%
<i>Percent of Watchlist at New Highs</i>			
30%	9%	3%	0%
<i>Percent of Watchlist at New Lows</i>			

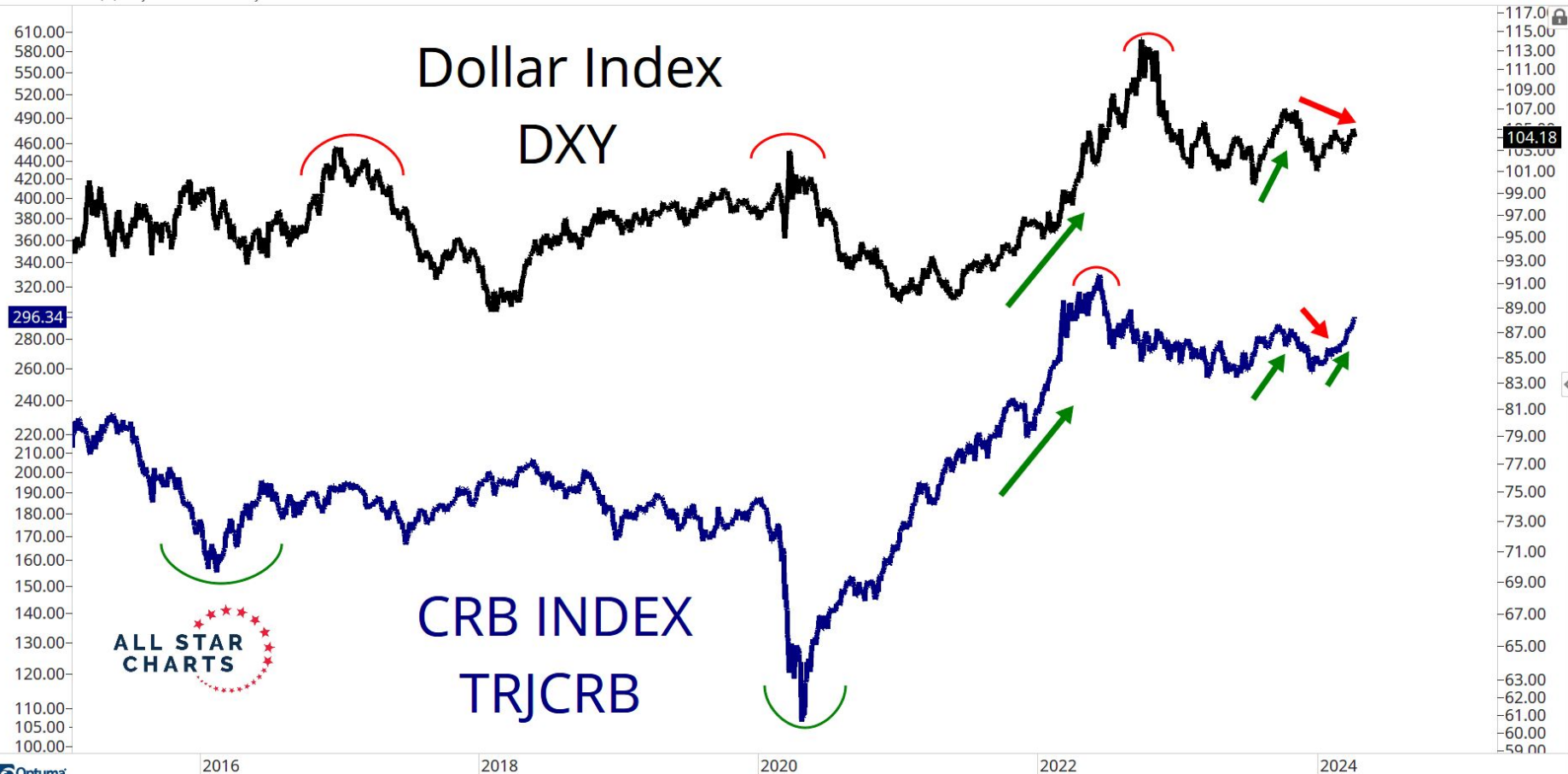
Commodities vs. Moving Averages									
		5-Day Moving Average	10-Day Moving Average	20-Day Moving Average	50-Day Moving Average	100-Day Moving Average	150-Day Moving Average	200-Day Moving Average	250-Day Moving Average
Energy	Crude Oil	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Gas-RBOB	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Heating Oil	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	ABOVE
	Natural Gas	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW
	Ethanol	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW
Precious Metals	Gold	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Silver	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Platinum	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	BELOW
	Palladium	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW
	Copper	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Aluminum	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Nickel	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW
Base Metals	Steel	BELOW	BELOW	ABOVE	BELOW	BELOW	BELOW	BELOW	BELOW
	Tin	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Zinc	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Lead	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW
	Iron Ore	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW
	Lumber	BELOW	BELOW	BELOW	BELOW	ABOVE	ABOVE	ABOVE	ABOVE
	Corn	ABOVE	ABOVE	BELOW	ABOVE	BELOW	BELOW	BELOW	BELOW
Agricultural	Cotton	BELOW	BELOW	BELOW	BELOW	ABOVE	ABOVE	ABOVE	ABOVE
	Coffee	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Cocoa	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Sugar	BELOW	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW	BELOW
	Wheat	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW	BELOW
	Soybeans	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW
	Soybean Oil	BELOW	BELOW	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW
	Soybean Meal	ABOVE	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW
	Orange Juice-Frozen	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Oats	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW
	Rice(Rough)	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW
	Cattle-Feeder	BELOW	BELOW	BELOW	BELOW	ABOVE	ABOVE	ABOVE	ABOVE
	Cattle-Live	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW	BELOW
	Hogs-Lean	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
	Percent Positive:		61%	64%	67%	61%	64%	52%	48%

ASC Equal Weight 33 Commodity Index

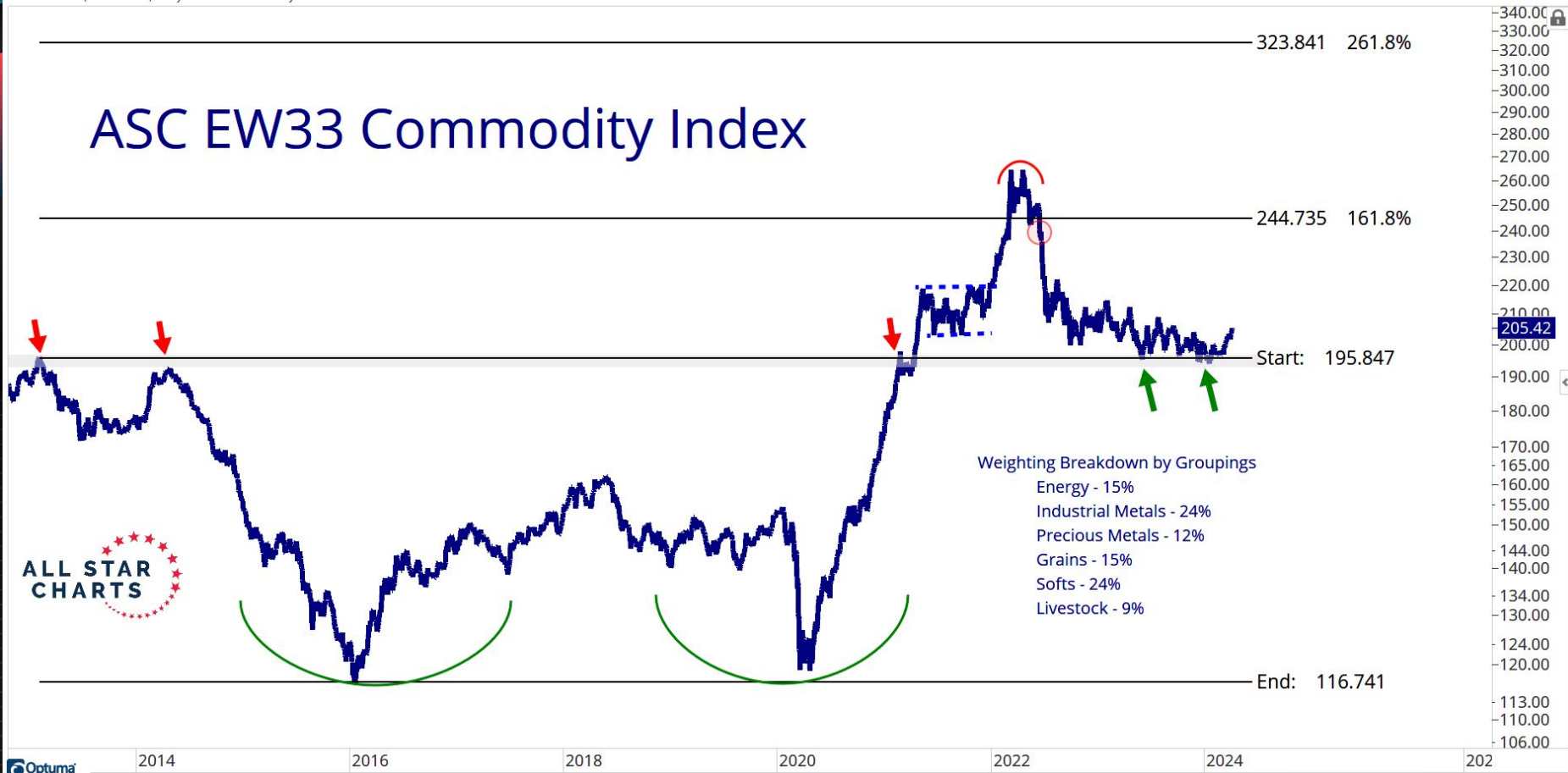


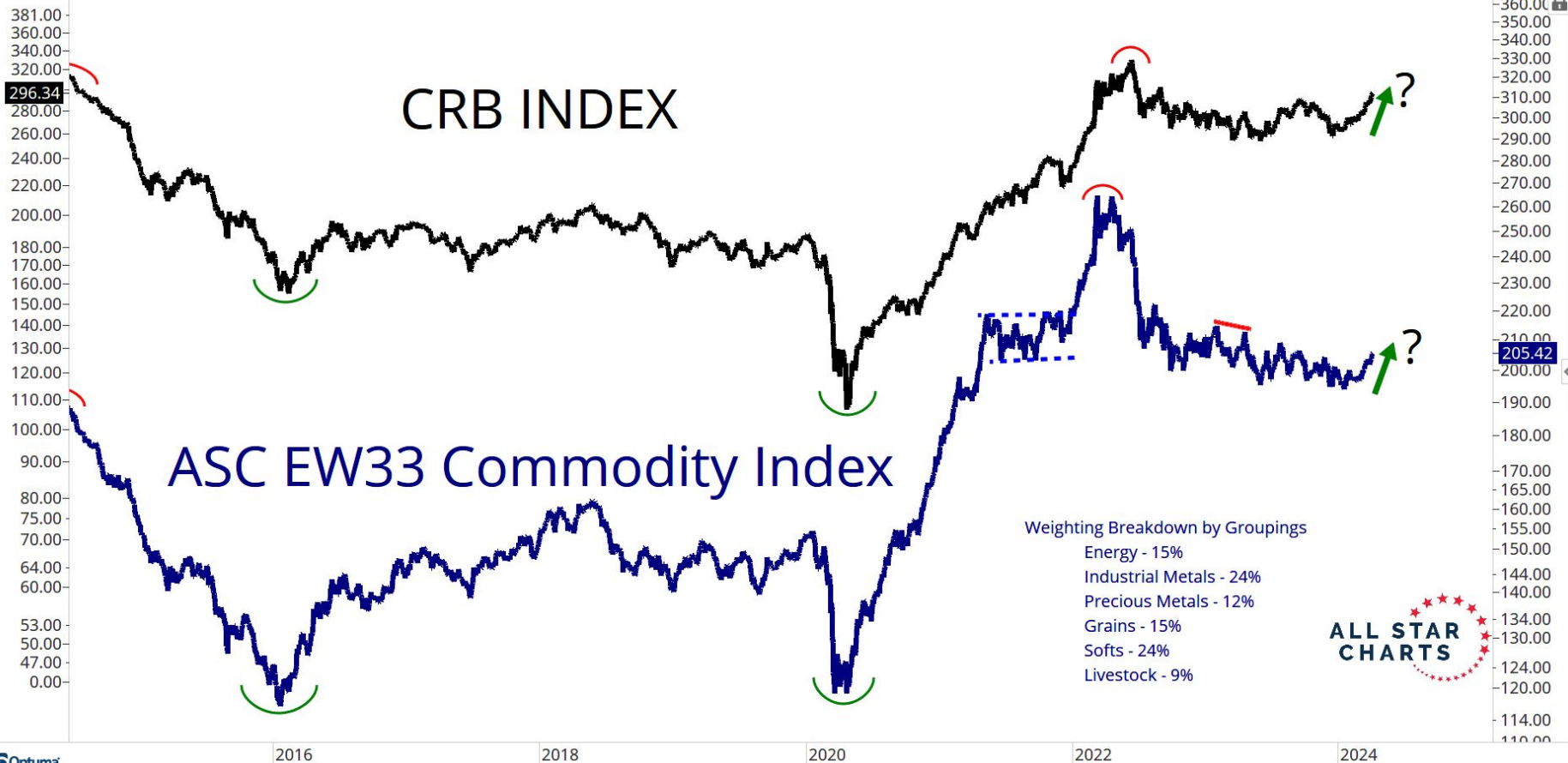
CRB Index





ASC EW33 Commodity Index





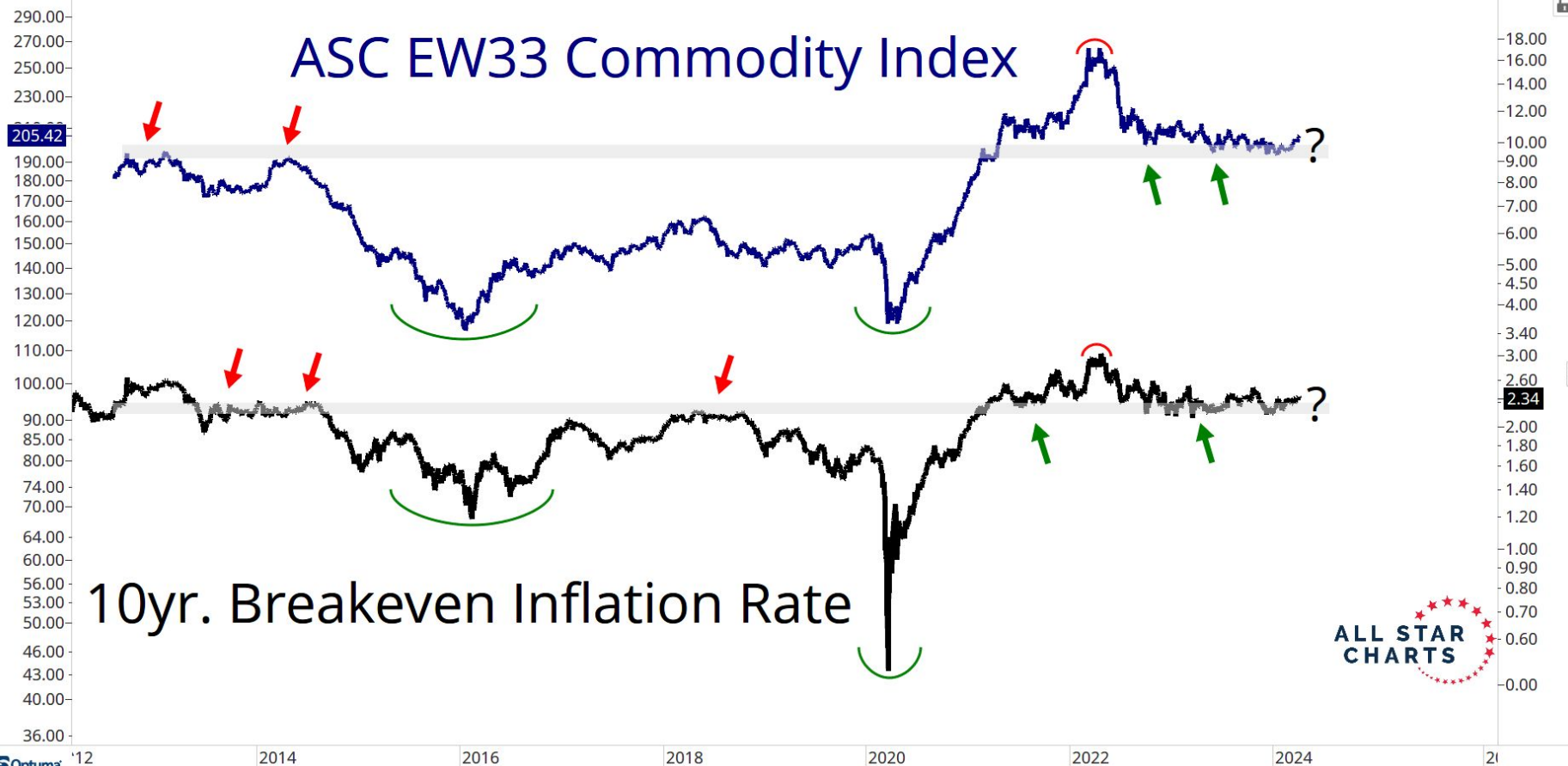
19 Contracts:
Energy - 39%
Ags - 41%
Precious Metals - 7%
Industrial Metals - 13%



33 Contracts:
Energy - 15%
Ags - 48%
Precious Metals - 12%
Industrial Metals - 24%



ASC EW33 Commodity Index



10yr. Breakeven Inflation Rate



33 Contracts:

Energy - 15%

Ags - 48%

Precious Metals - 12%

Industrial Metals - 24%

EW 33 CMDY Index



325.00
310.00
290.00
270.00
250.00
240.00
230.00
220.00
210.00
200.00
190.00
205.42

19 Contracts:

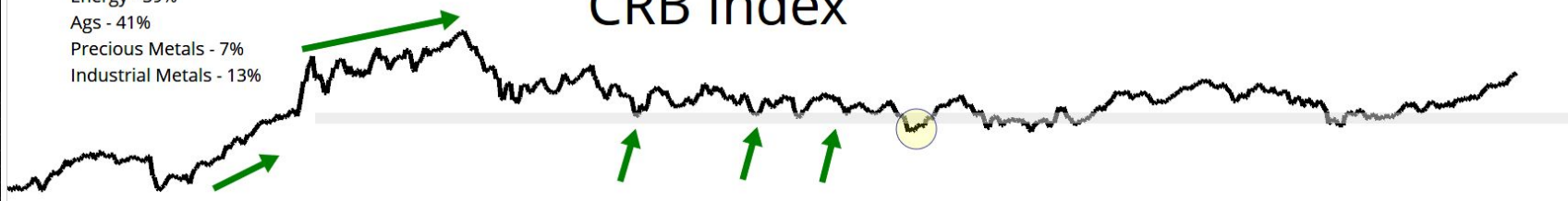
Energy - 39%

Ags - 41%

Precious Metals - 7%

Industrial Metals - 13%

CRB Index



410.00
390.00
370.00
350.00
330.00
310.00
290.00
270.00
250.00
230.00
210.00
296.34

US 10yr Yield



5,000
4,000
3,000
2,000
1,000
4,309



EW Energy Index Ex-Ethanol

*Crude Oil
Heating Oil
RBOB Gasoline
Natural Gas



ASC Equal-Weight Base Metals Index



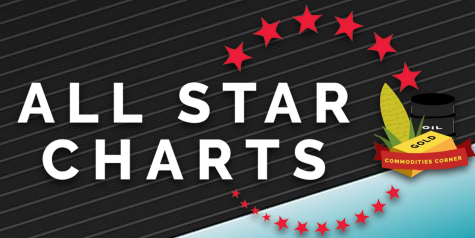
Equal-Weight Precious Metals Index

*Gold Futures
Silver Futures
Platinum Futures



ALL STAR
CHARTS

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
Gas-RBOB	2.76	5.34%	4.20%	6.30%	-8.75%	2.44%	50.90%
Crude Oil	86.86	4.51%	10.28%	19.97%	2.87%	7.17%	41.84%
Brent Crude	90.65	4.20%	9.48%	16.83%	5.64%	6.72%	39.76%
Chicago Platts Ethanol	2.80	2.95%	8.26%	32.49%	27.29%	1.53%	39.30%
Natural Gas	1.78	1.54%	-7.73%	-37.54%	-40.44%	-14.88%	-32.25%
Heating Oil	1.69	0.15%	8.01%	7.32%	-15.75%	-30.87%	-12.13%

12.00%

Percentage Change – 1-Month

10.00

8.00

6.00

4.00

2.00

0.00

-2.00

-4.00

-6.00

-8.00

0.00

0.50

1.00

1.50

2.00

2.50

3.00

3.50

4.00

4.50

5.00

5.50%

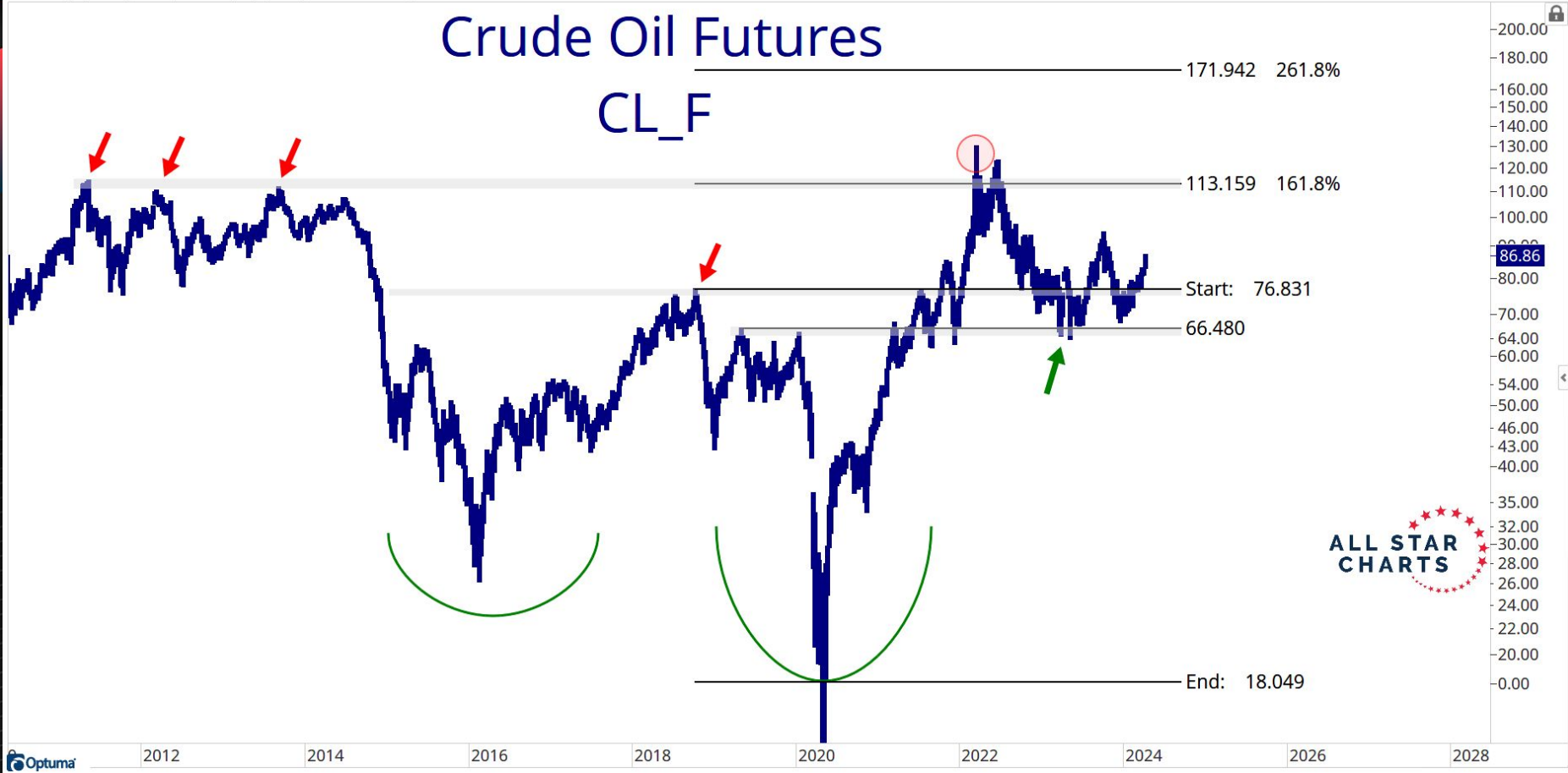


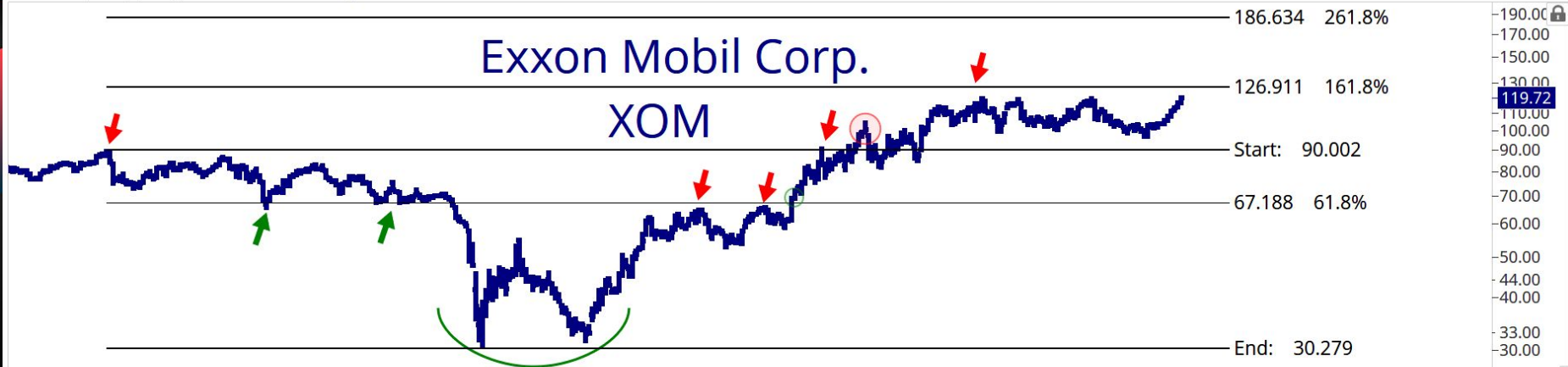
Percentage Change – 5-Days



Crude Oil Futures

CL_F







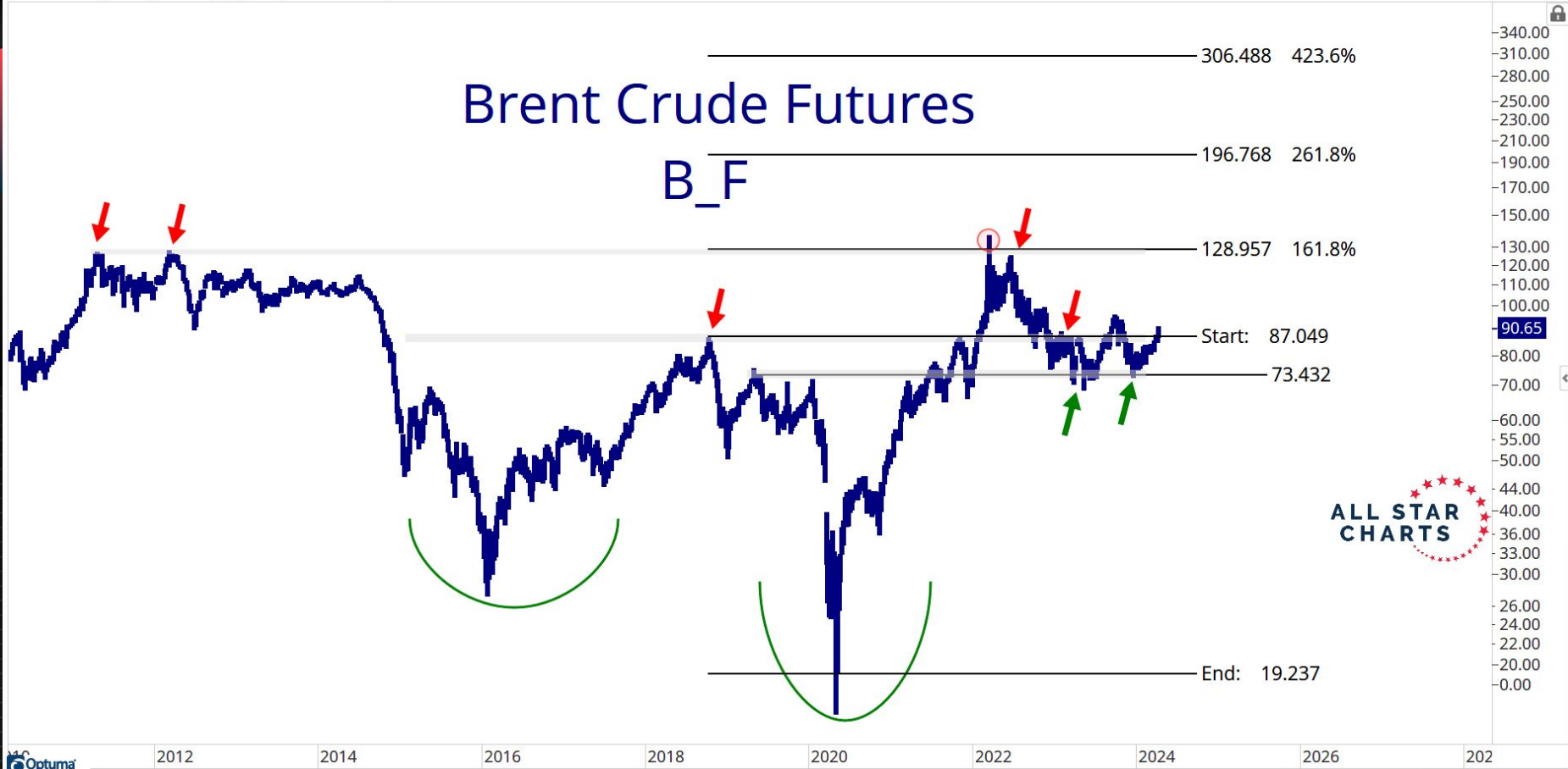
Energy Sector vs. Crude Oil Futures

XLE / CL_F



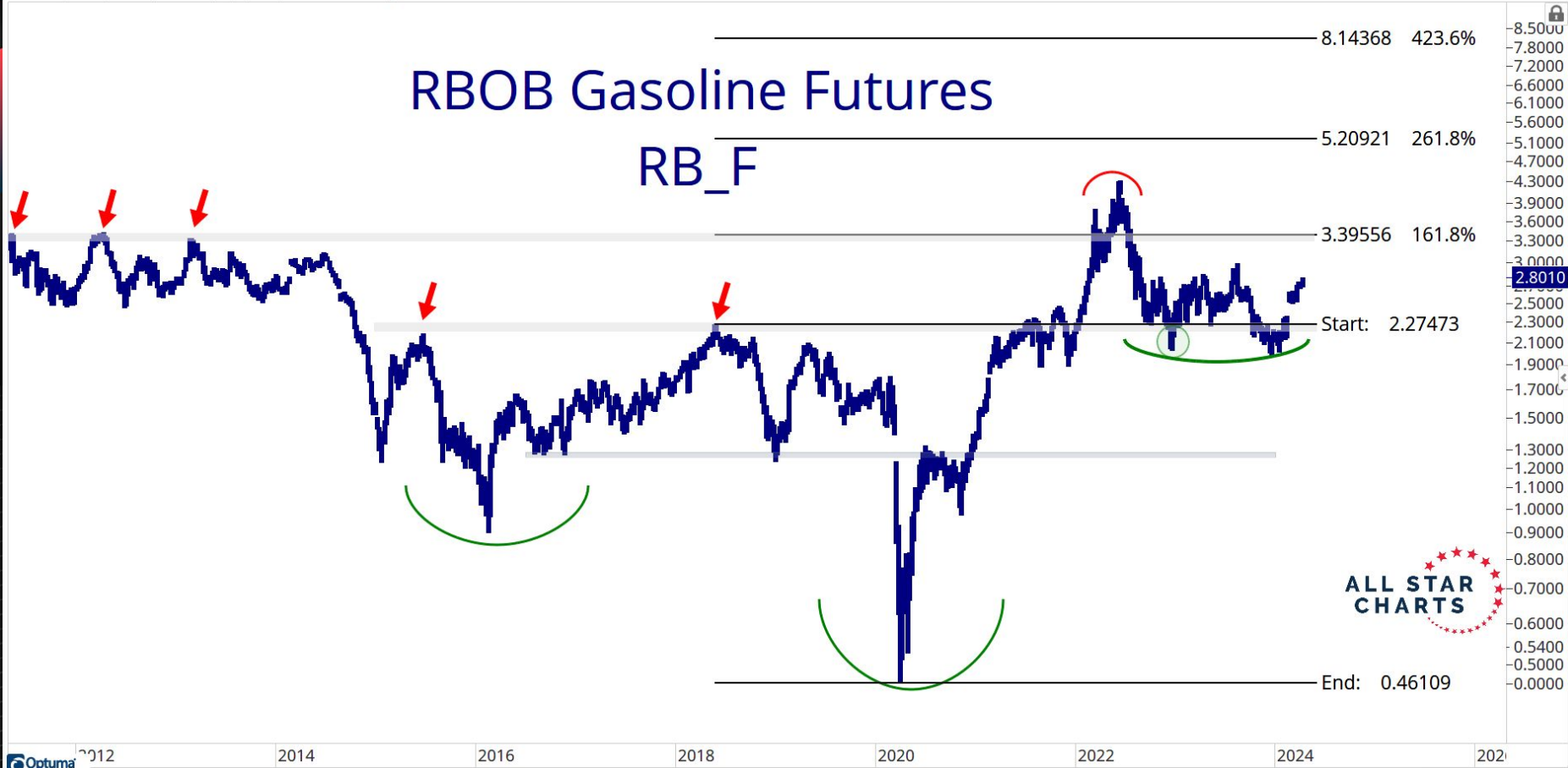
Brent Crude Futures

B_F



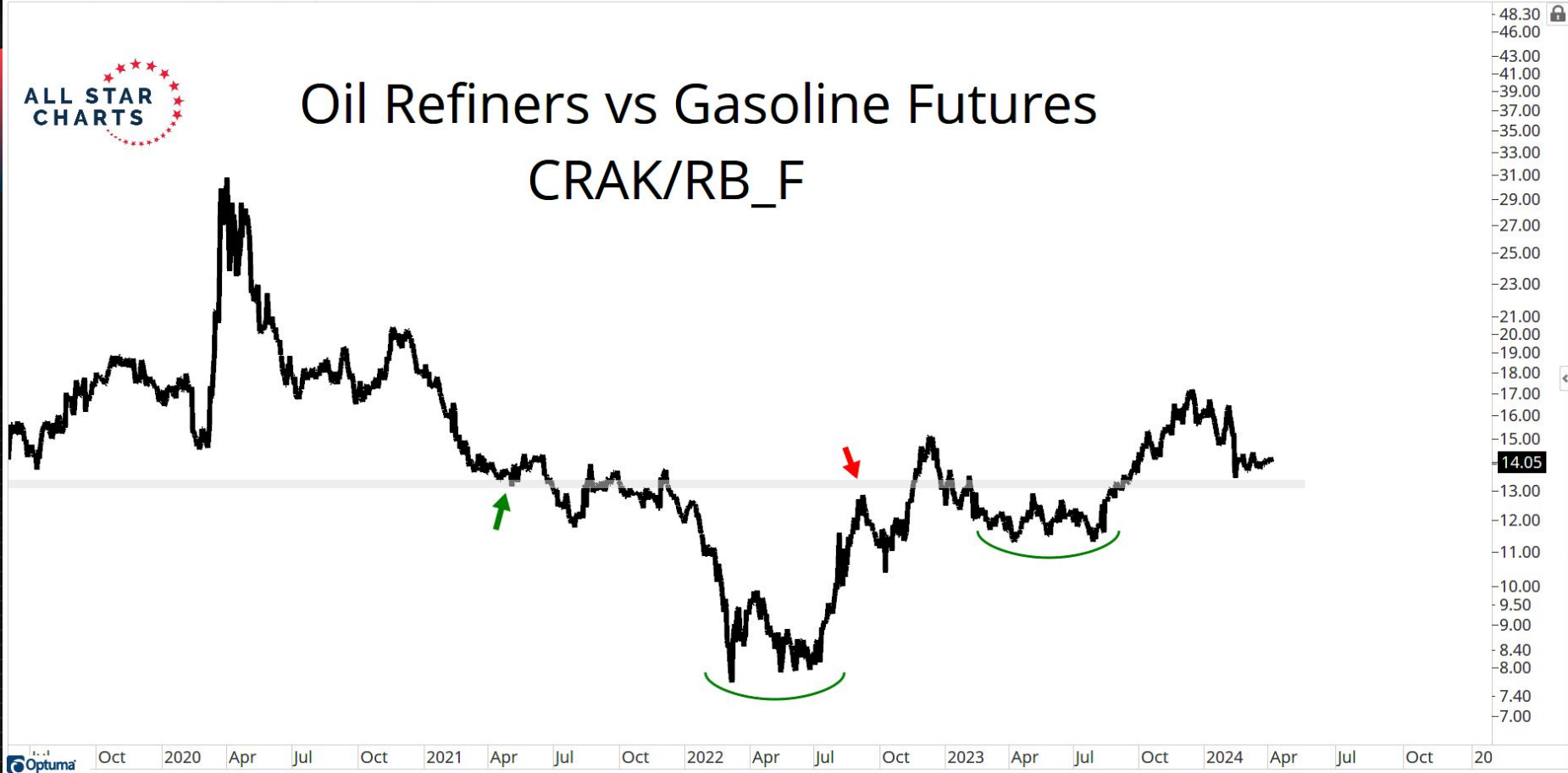
RBOB Gasoline Futures

RB_F

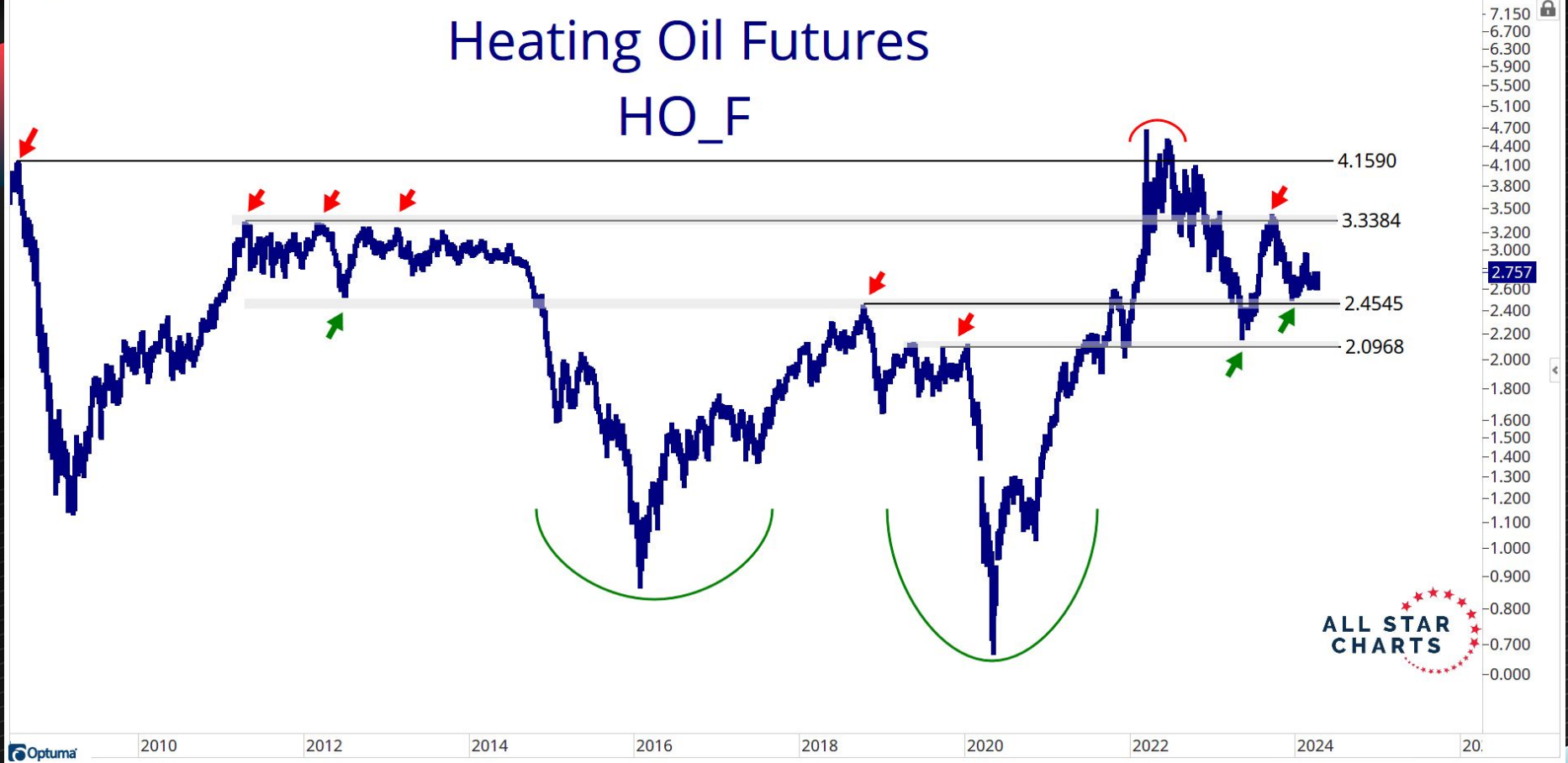




Oil Refiners vs Gasoline Futures CRAK/RB_F



Heating Oil Futures HO_F

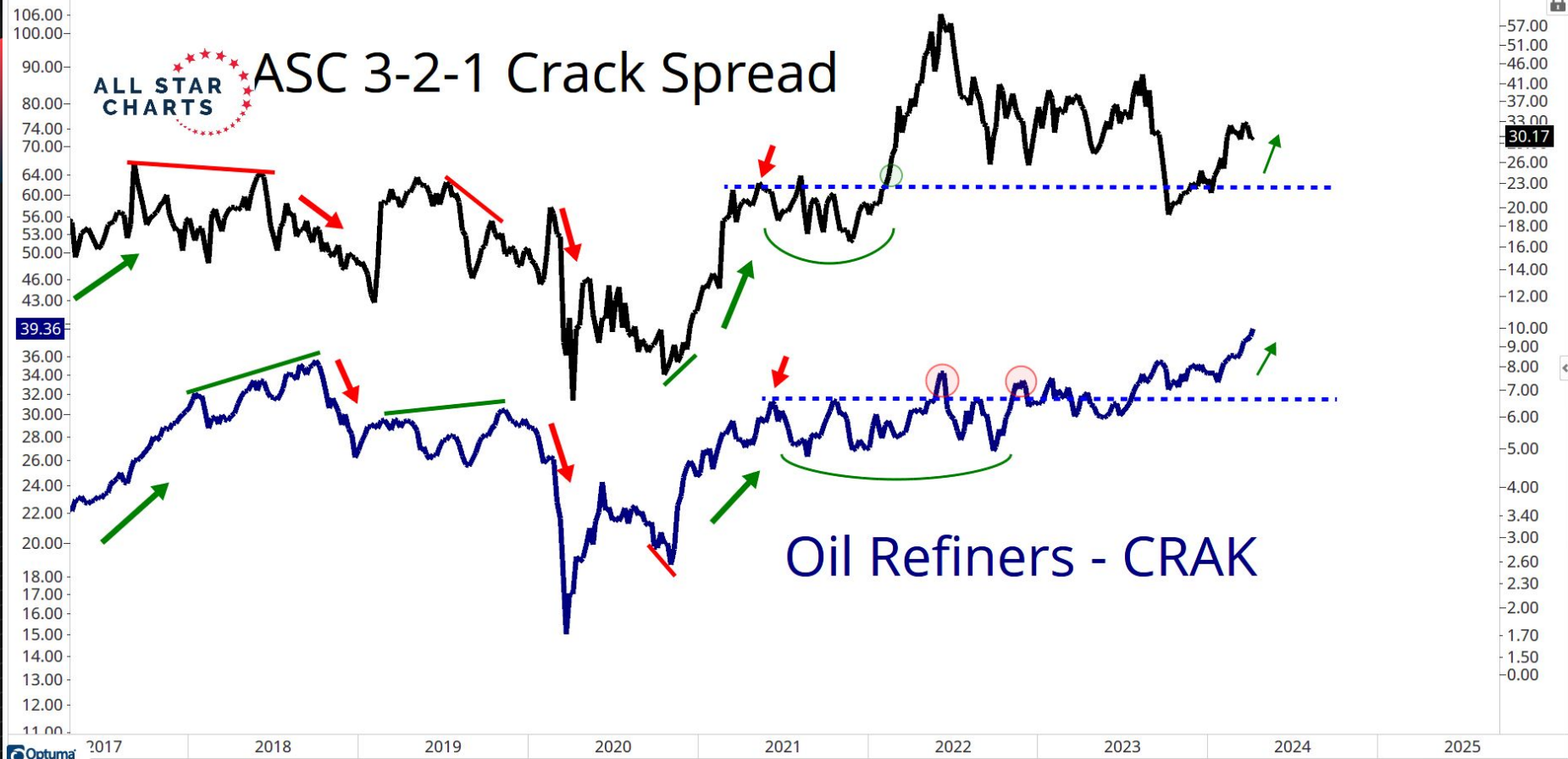




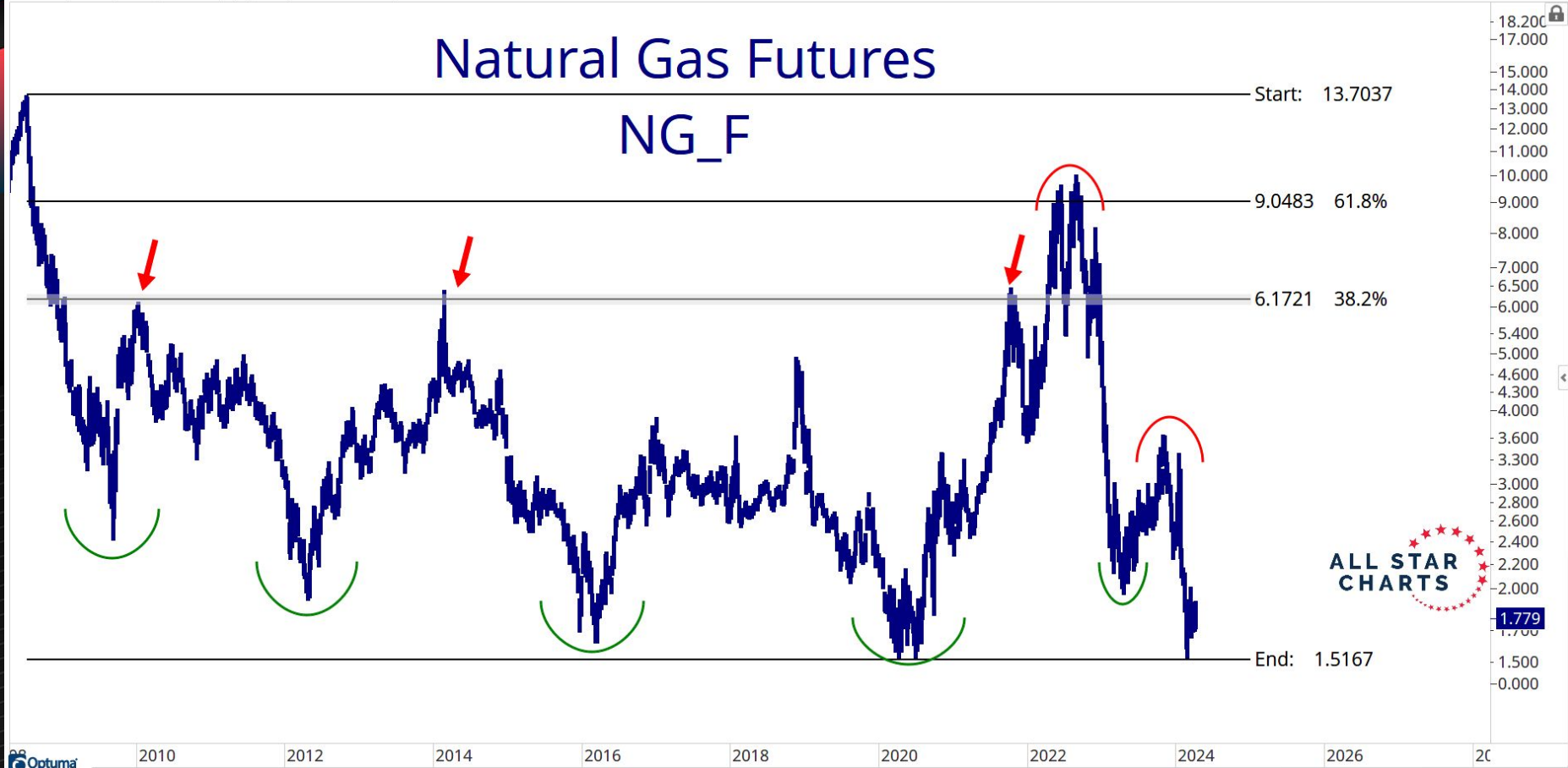
3-2-1 Crack Spread



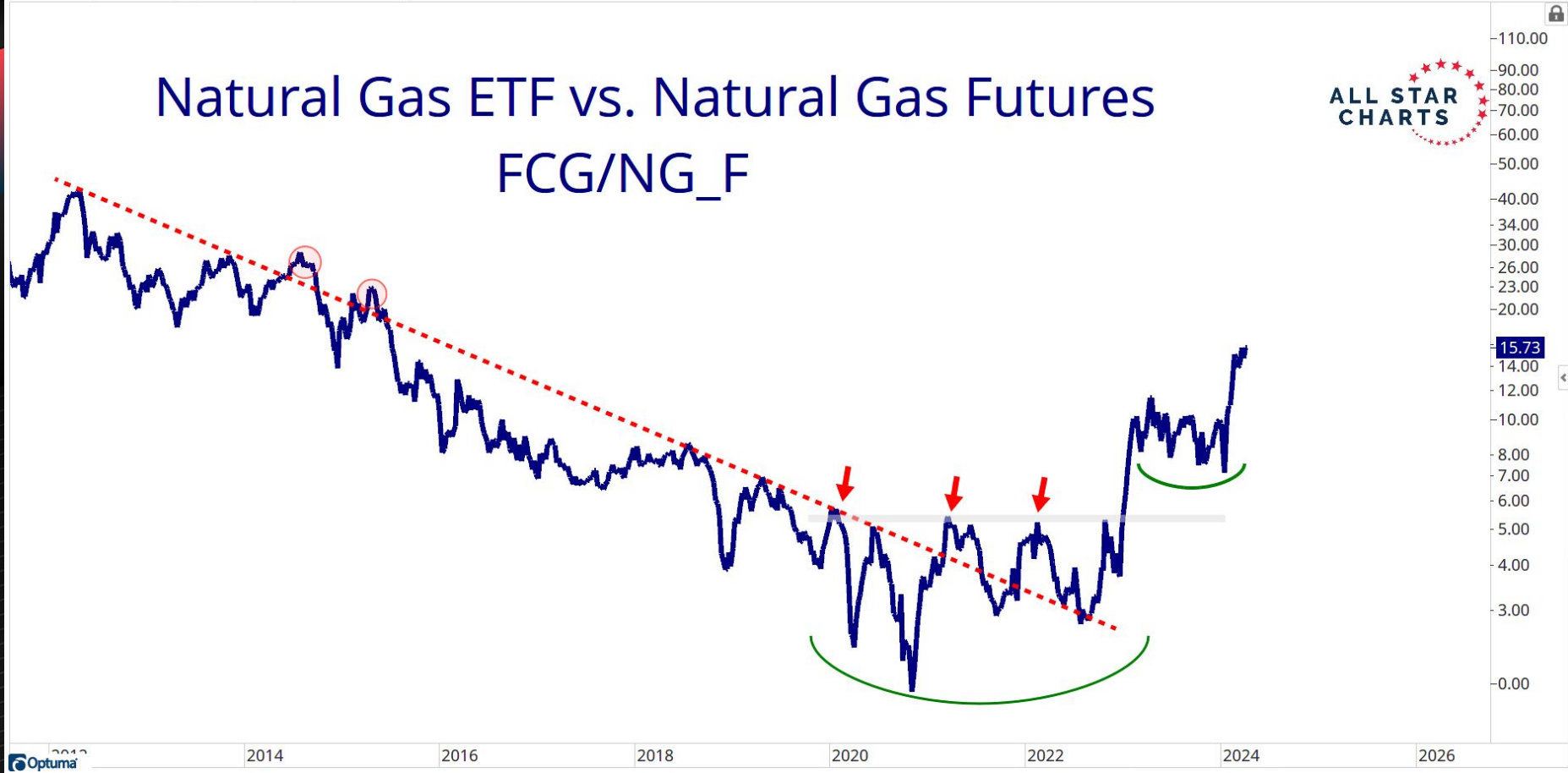
*Refiner's margin from converting 3 barrels of crude oil into 2 barrels of gasoline and 1 barrel of heating oil



Natural Gas Futures NG_F

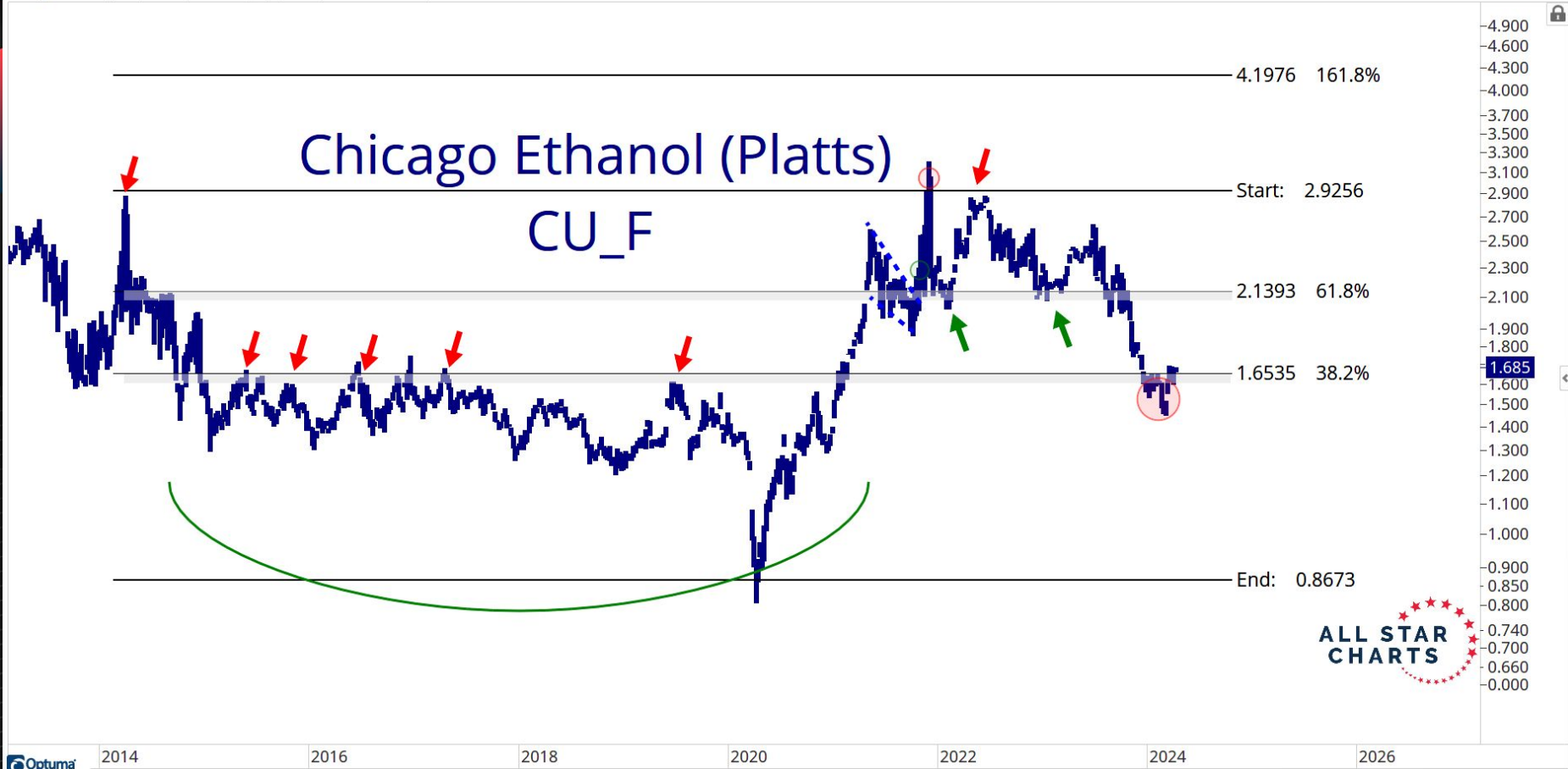


Natural Gas ETF vs. Natural Gas Futures FCG/NG_F

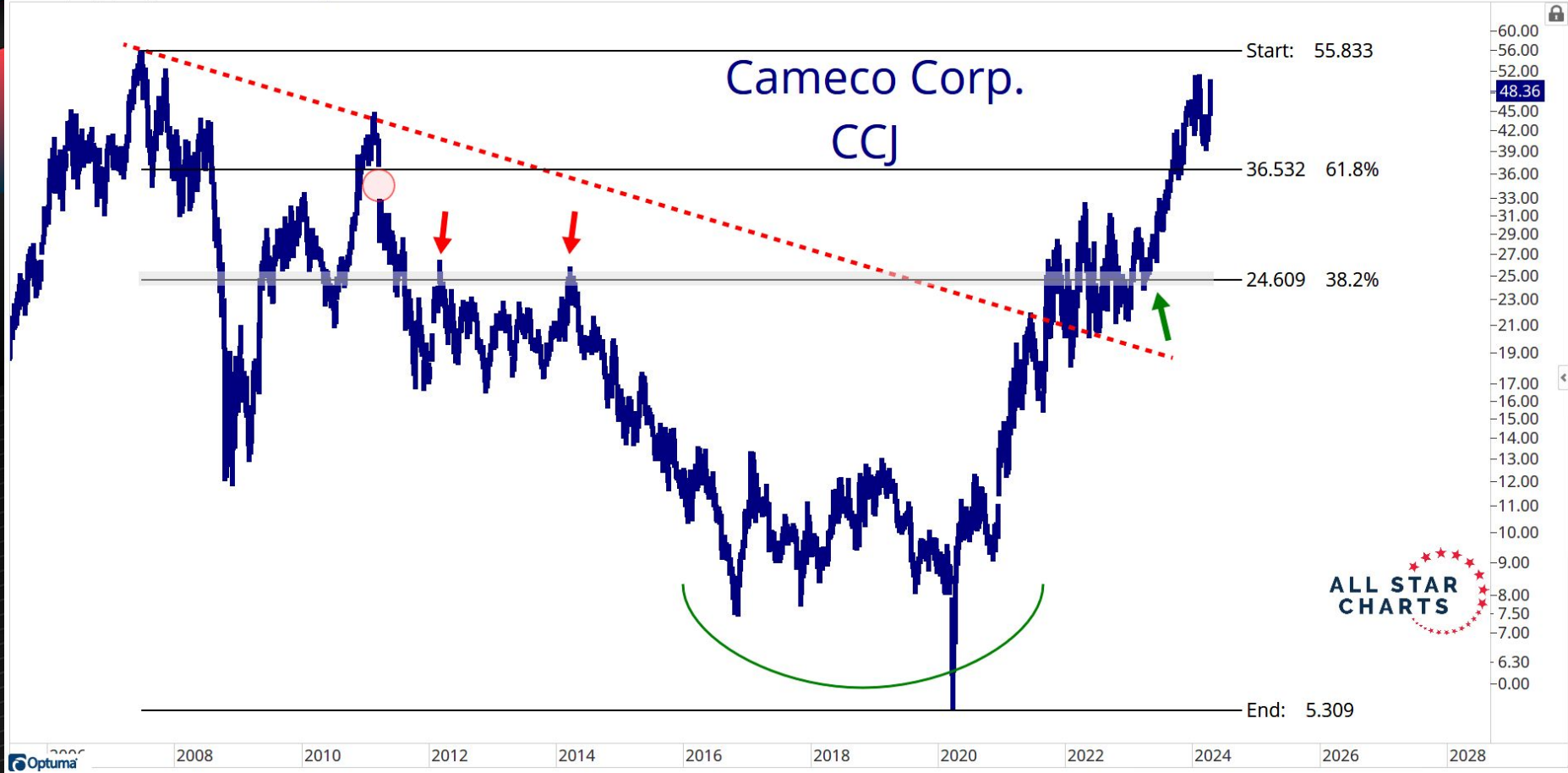


Chicago Ethanol (Platts)

CU_F

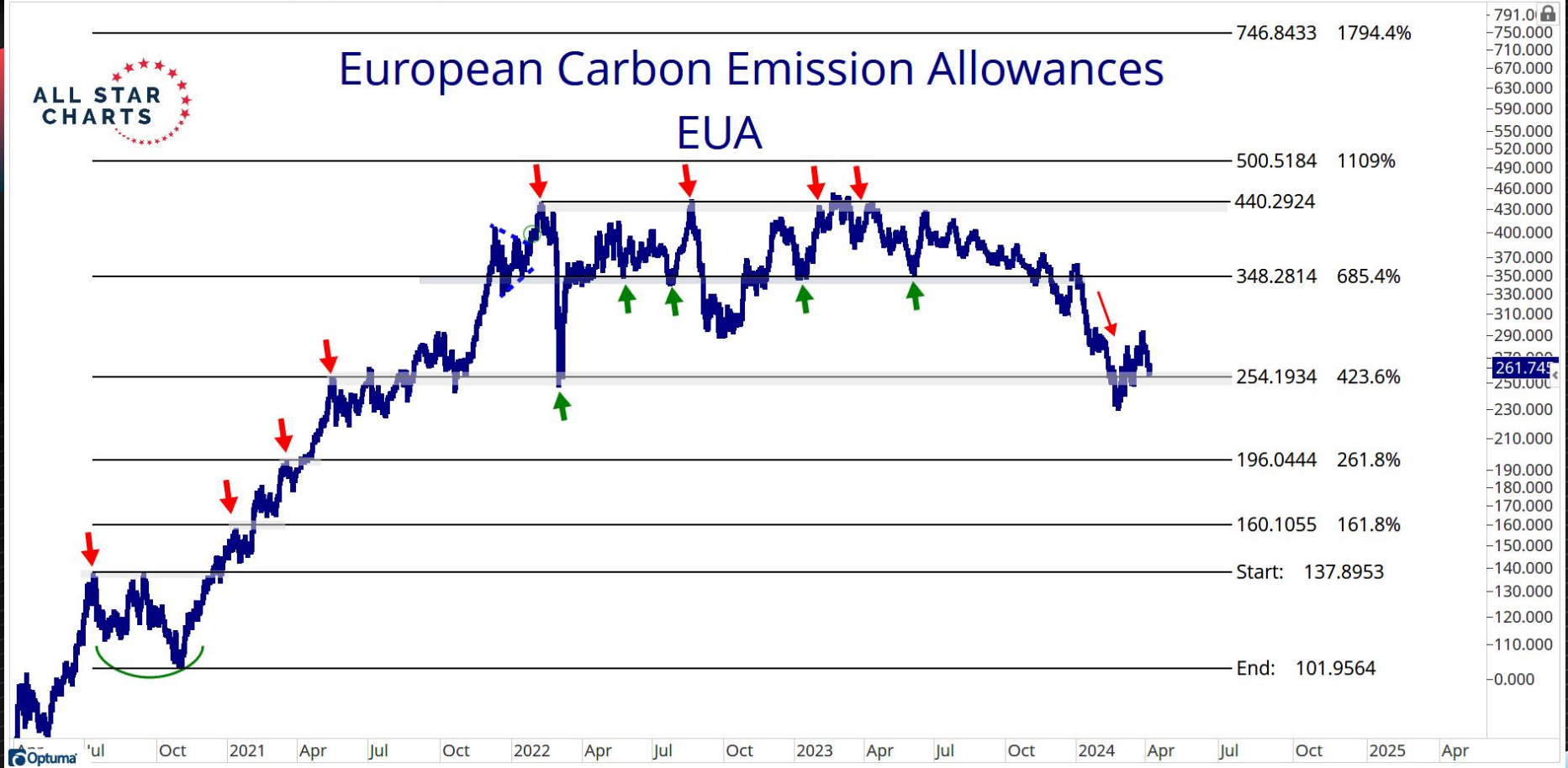


ALL STAR CHARTS

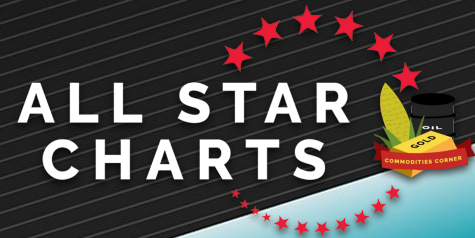




European Carbon Emission Allowances EUA



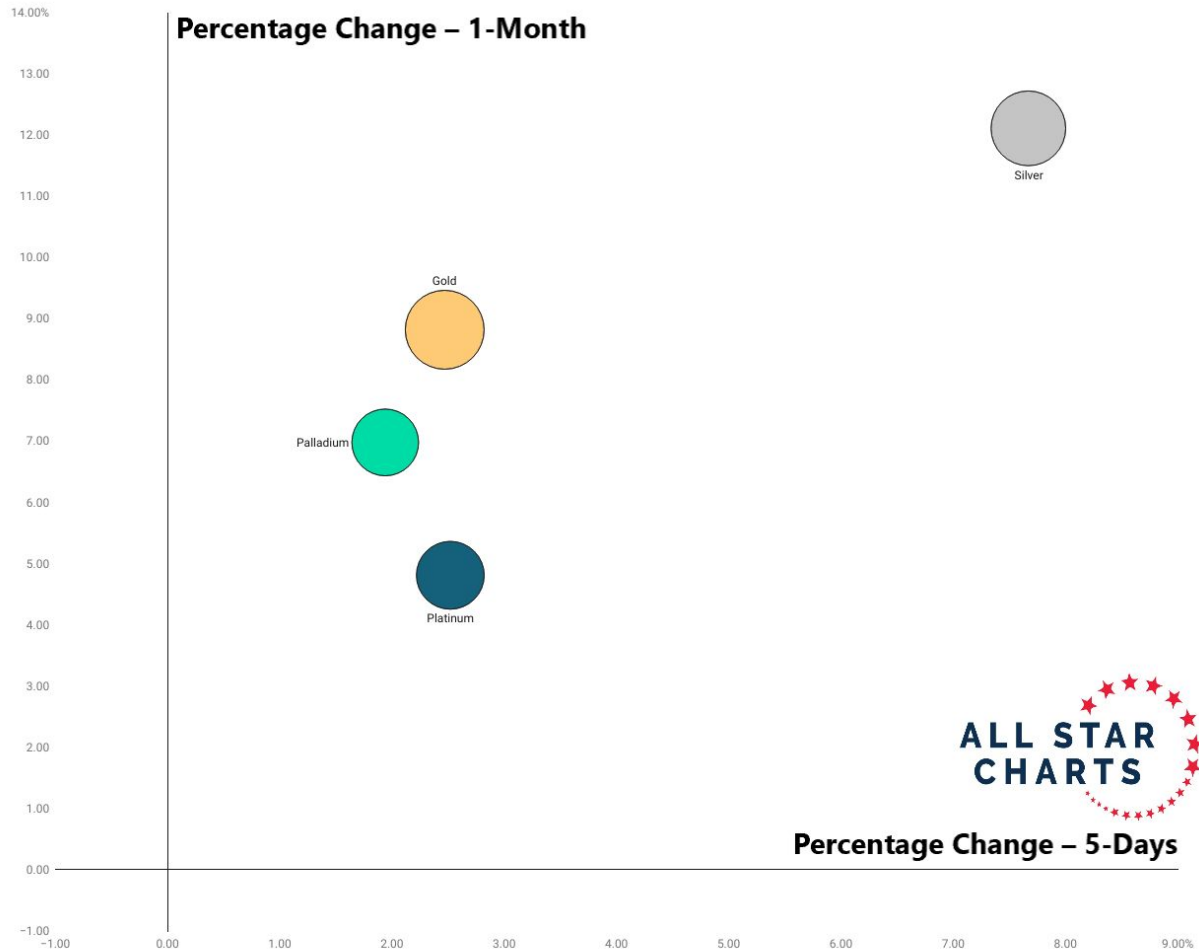
PRECIOUS METALS



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
Silver	27.00	7.67%	12.11%	16.49%	27.66%	7.35%	7.91%
Platinum	946.30	2.52%	4.81%	-2.17%	8.37%	-8.08%	-22.06%
Gold	2,310.40	2.47%	8.82%	12.65%	25.79%	13.36%	33.53%
Palladium	1,041.30	1.94%	6.98%	0.34%	-11.15%	-28.47%	-60.79%

Percentage Change – 1-Month



Percentage Change – 5-Days

	Percent Off High/Low			Highs & Lows		
	52-Week Hi	52-Wk Lo	4-Week (Mo)	13-Week (Qtr)	52-Week (Yr)	All-Time
First Majestic Silver Corporation (AG)	0.0%	64.8%	New High	New High	New High	
AngloGold Ashanti Ltd (AU)	-18.5%	46.2%	New High	New High		
Hecla Mining Co. (HL)	-19.5%	49.0%	New High	New High		
Novagold Resources Inc. (NG)	-51.1%	28.3%	New High			
Seabridge Gold, Inc. (SA)	0.0%	61.2%	New High	New High	New High	
Agnico Eagle Mines Ltd (AEM)	0.0%	34.4%	New High	New High	New High	
Alamos Gold Inc. (AGI)	-2.4%	31.4%				
B2Gold Corp (BTG)	-36.1%	10.0%	New High			
Compania de Minas Buenaventura (BVN)	-7.8%	144.5%				
Coeur Mining Inc (CDE)	0.0%	105.7%	New High	New High	New High	
Eldorado Gold Corp. (EGO)	0.0%	70.1%	New High	New High	New High	
Freeport-McMoRan Inc (FCX)	0.0%	46.1%	New High	New High	New High	
Franco-Nevada Corporation (FNV)	-25.1%	11.4%				
Gold Fields Ltd (GFI)	0.0%	53.6%	New High	New High	New High	
Harmony Gold Mining Co Ltd (HMY)	0.0%	144.7%	New High	New High	New High	
Iamgold Corp. (IAG)	0.0%	69.8%	New High	New High	New High	
Kinross Gold Corp. (KGC)	0.0%	37.7%	New High	New High	New High	
MAG Silver Corp. (MAG)	-14.9%	36.2%	New High	New High		
McEwen Mining Inc (MUX)	0.0%	76.6%	New High	New High	New High	
Newmont Corp (NEM)	-23.8%	20.6%	New High			
New Gold Inc (NGD)	0.0%	90.1%	New High	New High	New High	
Wheaton Precious Metals Corp (WPM)	-4.0%	26.0%	New High	New High		
Centerra Gold Inc. (CGAU)	-19.1%	33.3%	New High	New High		
Barrick Gold Corp. (GOLD)	-13.9%	19.5%	New High			
Gold Resource Corporation (GORO)	-44.4%	150.8%	New High	New High		
Sandstorm Gold Ltd (SAND)	-12.4%	30.4%	New High	New High		
Sibanye Stillwater Limited (SBSW)	-46.9%	20.3%	New High			
Pan American Silver Corp (PAAS)	-10.9%	29.9%	New High	New High		
Royal Gold, Inc. (RGLD)	-13.6%	17.1%	New High			
SSR Mining Inc (SSRM)	-72.4%	19.1%	New High			



Highs & Lows			
4-Week (Mo)	13-Week (Qtr)	52-Week (Yr)	All-Time
90%	67%	40%	0%
<i>Percent of Watchlist at New Highs</i>			
0%	0%	0%	0%
<i>Percent of Watchlist at New Lows</i>			

Philadelphia Gold and Silver Index vs. Moving Averages

	5-Day Moving Average	10-Day Moving Average	20-Day Moving Average	50-Day Moving Average	100-Day Moving Average	150-Day Moving Average	200-Day Moving Average	250-Day Moving Average
First Majestic Silver Corporation (AG)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
AngloGold Ashanti Ltd (AU)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Hecla Mining Co. (HL)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Novagold Resources Inc. (NG)	BELOW	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW
Seabridge Gold, Inc. (SA)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Agnico Eagle Mines Ltd (AEM)	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Alamos Gold Inc. (AGI)	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
B2Gold Corp (BTG)	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW
Compania de Minas Buenaventura (BVN)	ABOVE	BELOW	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Coeur Mining Inc (CDE)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Eldorado Gold Corp. (EGO)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Freeport-McMoRan Inc (FCX)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Franco-Nevada Corporation (FNV)	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW
Gold Fields Ltd (GFI)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Harmony Gold Mining Co Ltd (HMY)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Iamgold Corp. (IAG)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Kinross Gold Corp. (KGC)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
MAG Silver Corp. (MAG)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
McEwen Mining Inc (MUX)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Newmont Corp (NEM)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW
New Gold Inc (NGD)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Wheaton Precious Metals Corp (WPM)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Centerra Gold Inc. (CGAU)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Barrick Gold Corp. (GOLD)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Gold Resource Corporation (GORO)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Sandstorm Gold Ltd (SAND)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Sibanye Stillwater Limited (SBSW)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW
Pan American Silver Corp (PAAS)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Royal Gold, Inc. (RGLD)	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
SSR Mining Inc (SSRM)	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW	BELOW

Percent Positive:

83%

97%

97%

97%

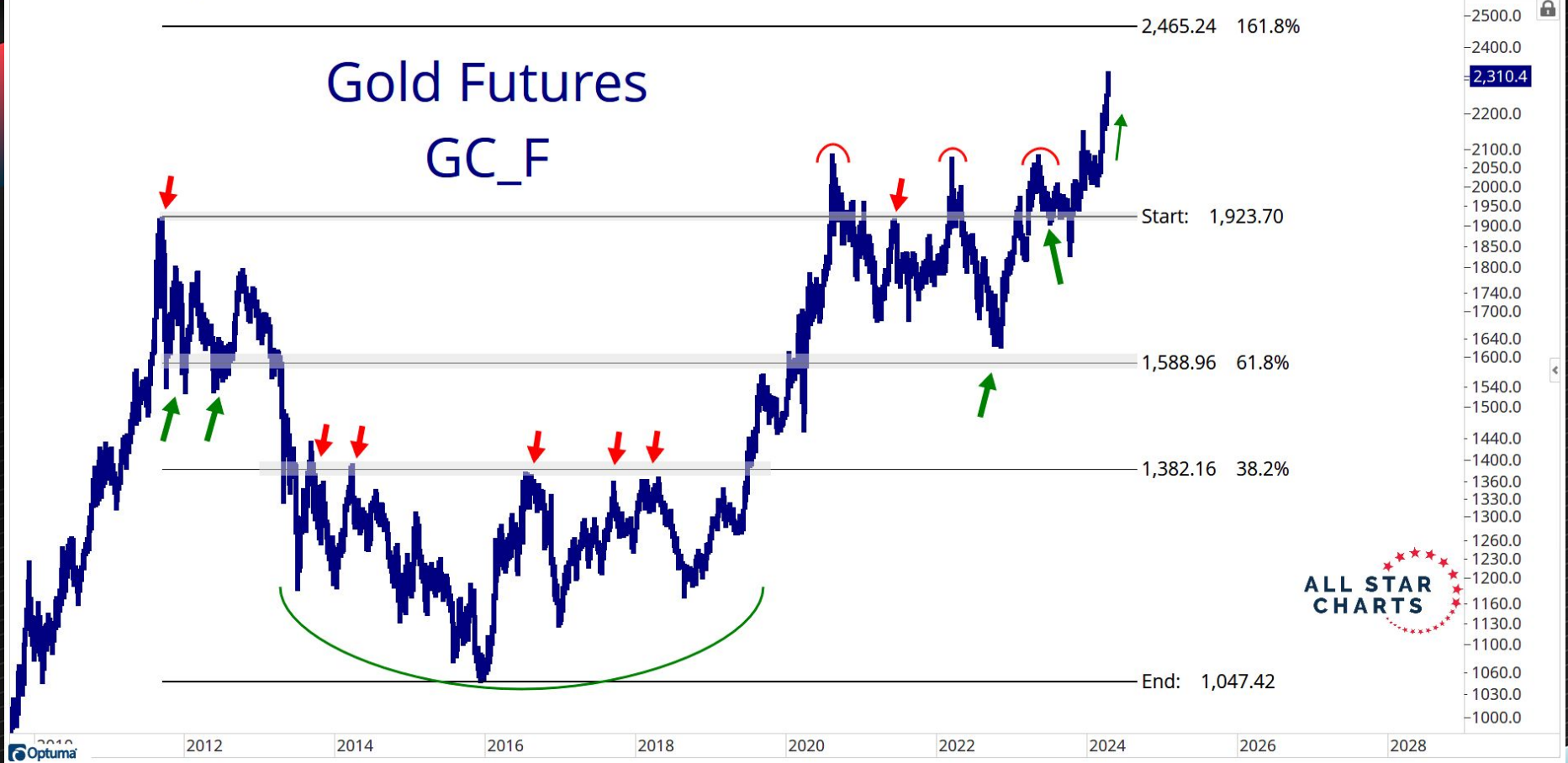
90%

87%

80%

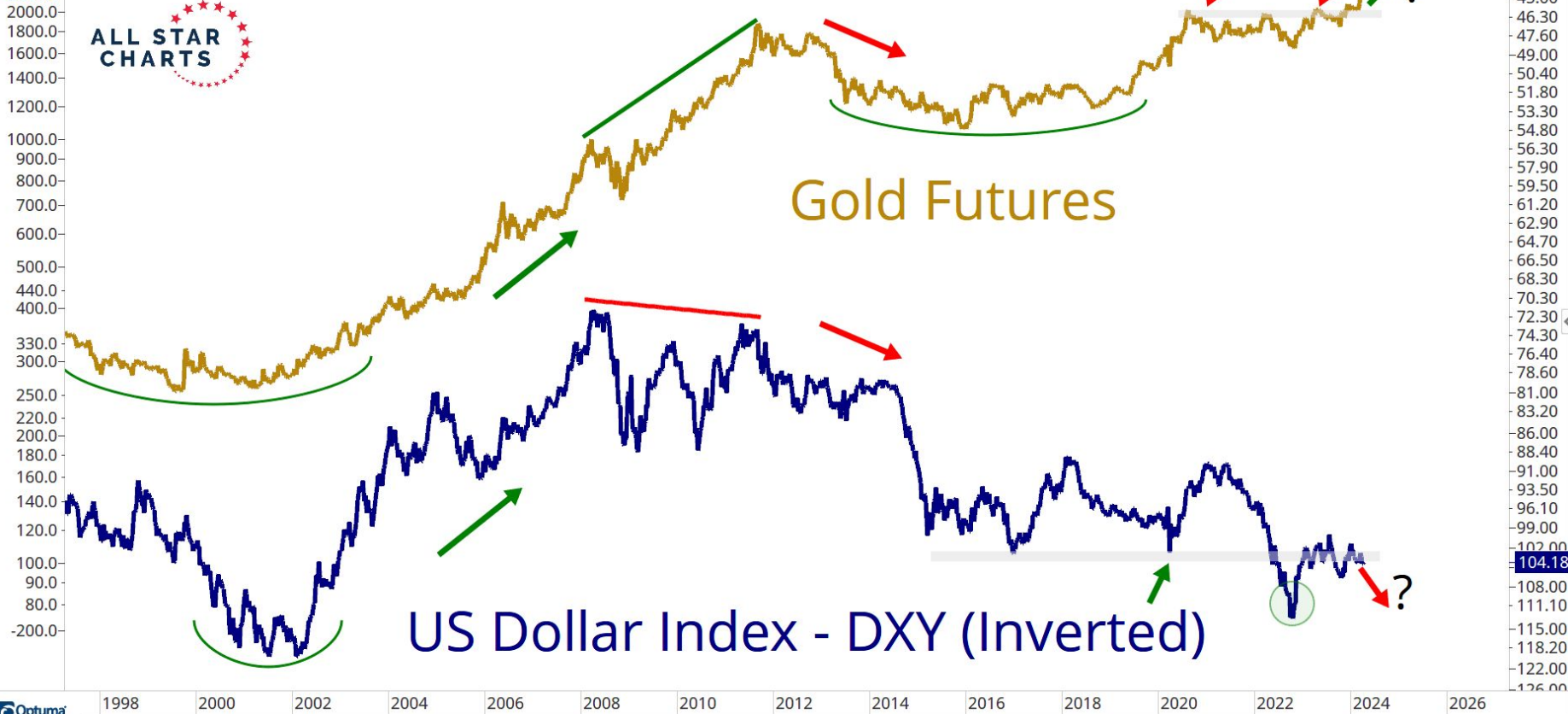
80%

Gold Futures GC_F



2,308.5

ALL STAR CHARTS

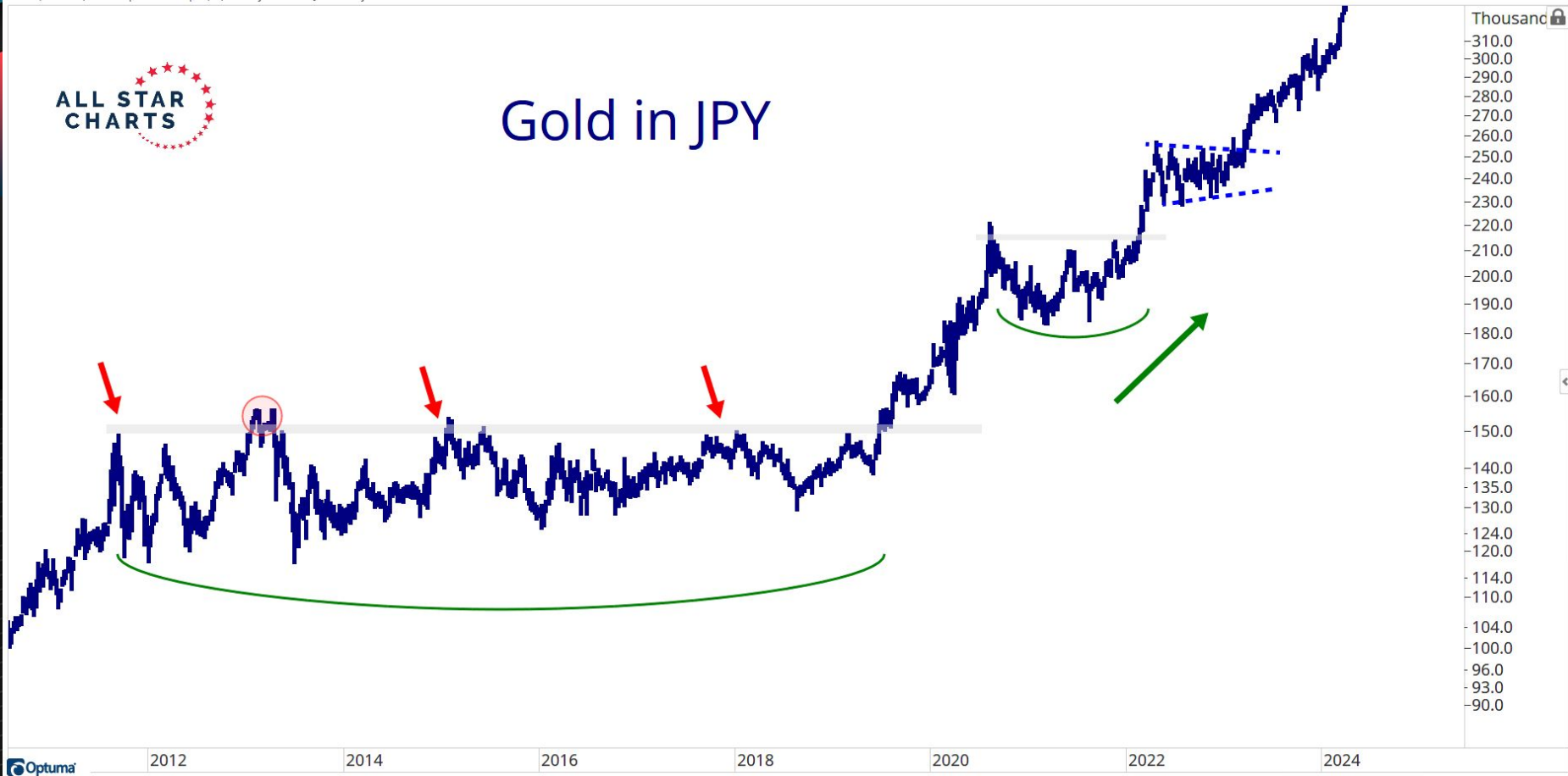


Gold in EUR





Gold in JPY



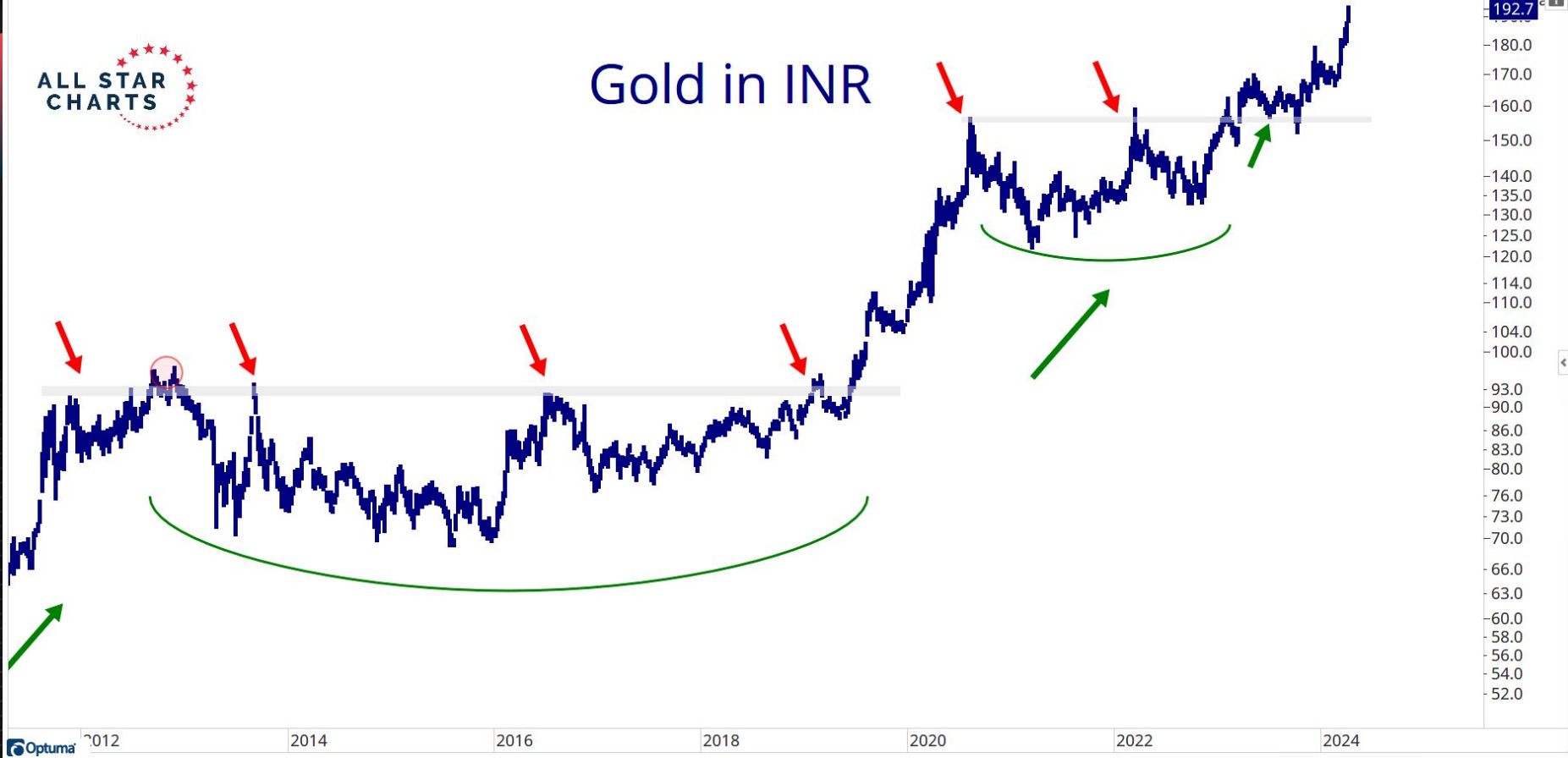


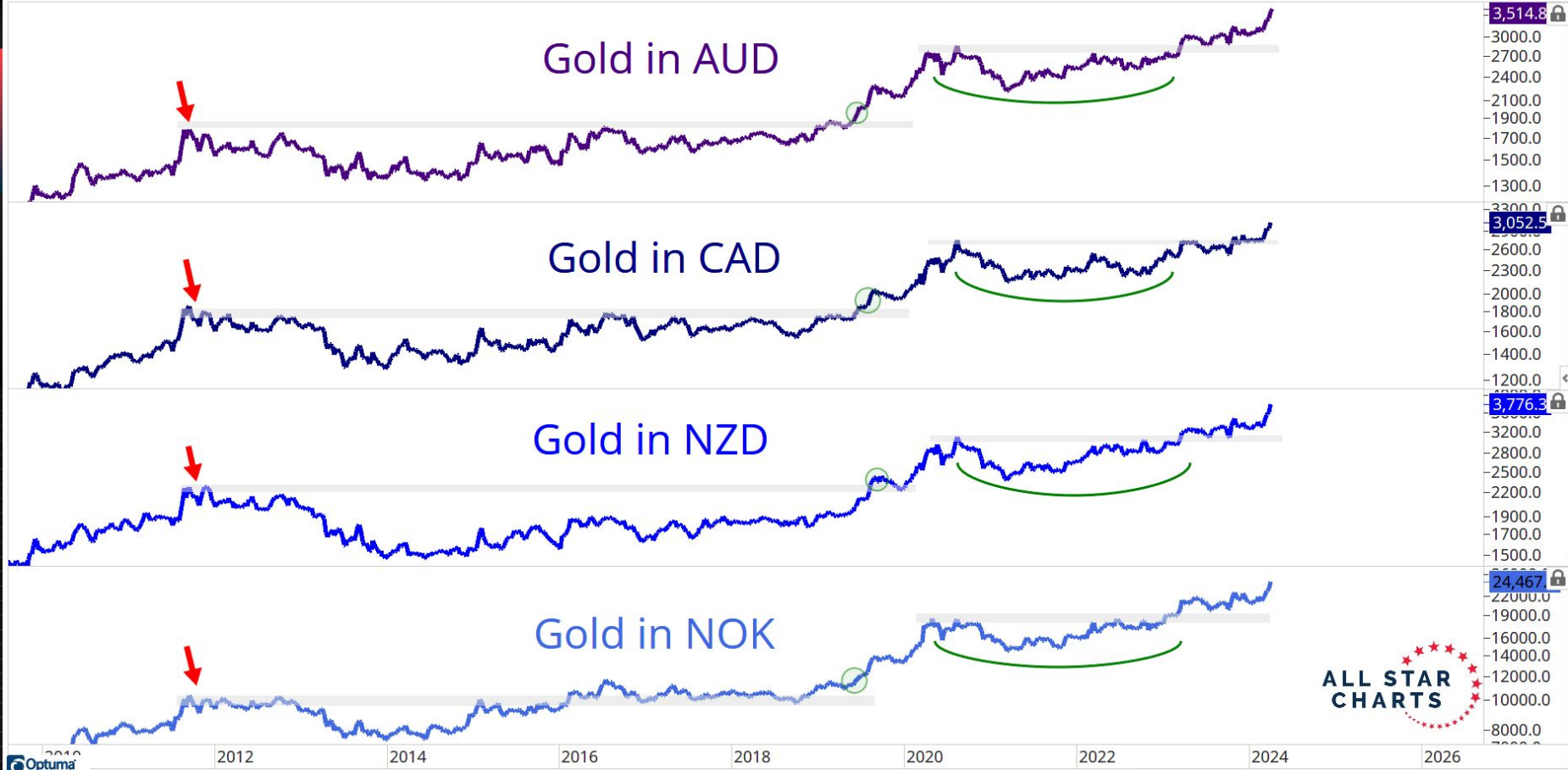
Gold in GBP





Gold in INR



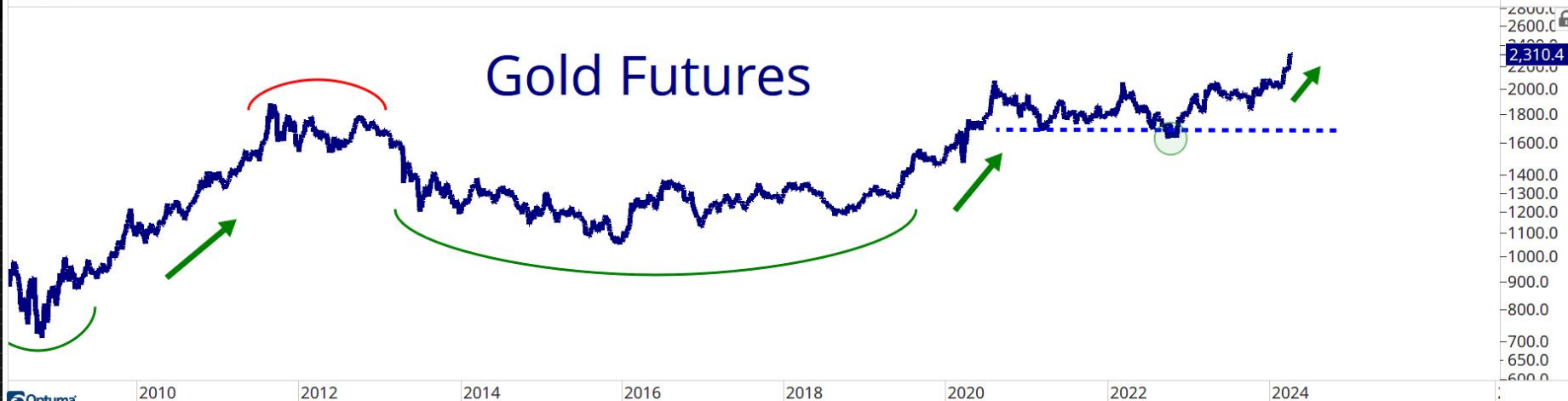




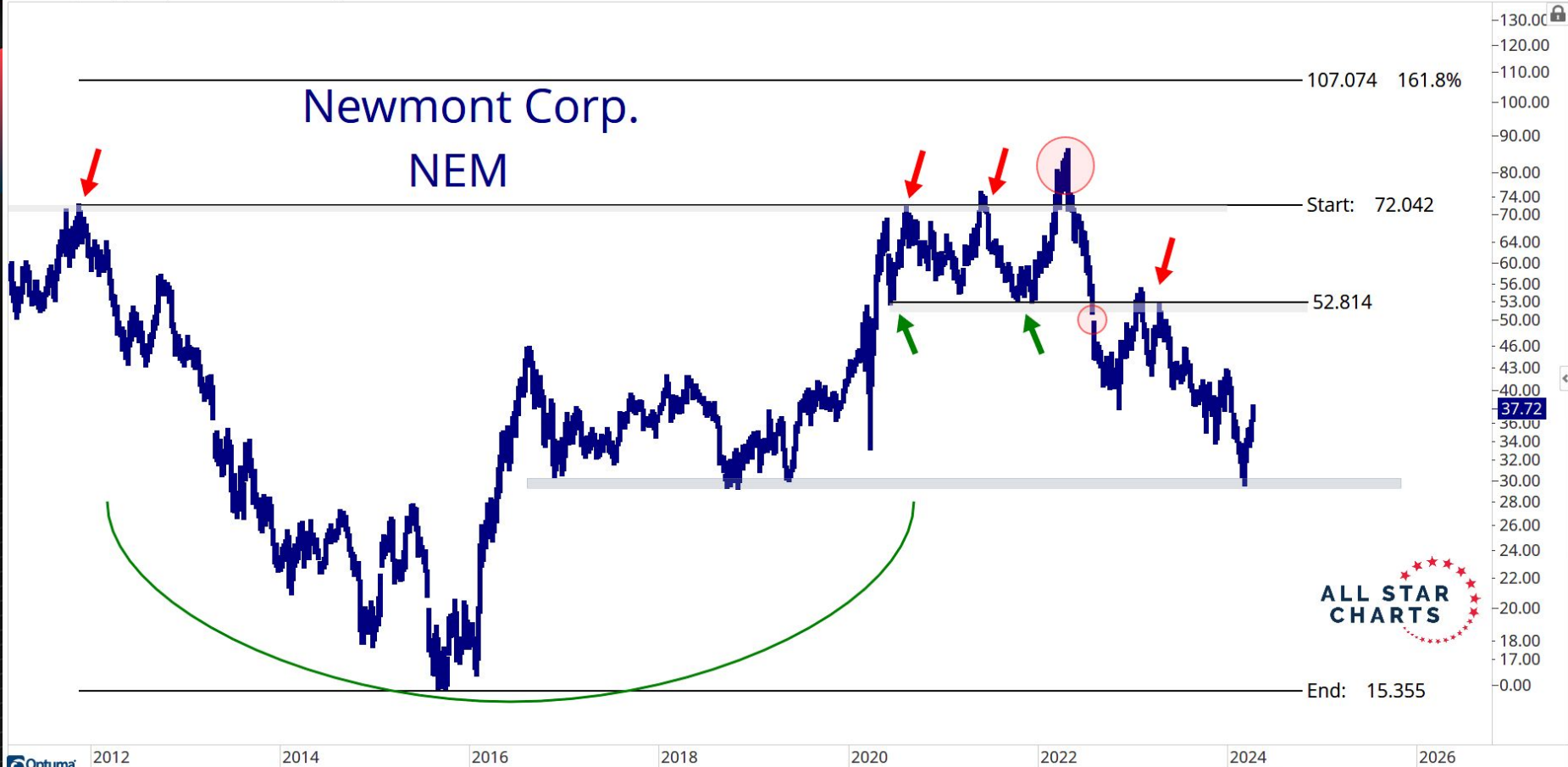
US 10y Real Yield (Inverted)



Gold Futures



Newmont Corp. NEM

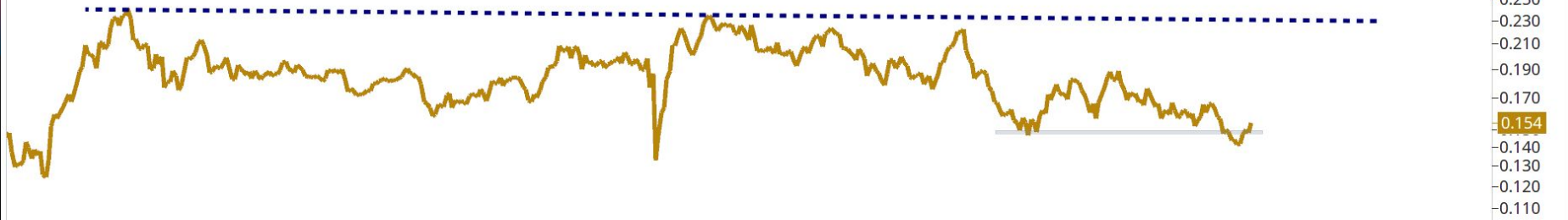


Silver Futures SI_F





Gold Miners vs. Gold GDX/GLD



Silver Miners vs. Silver SIL/SLV



Silver / Gold Ratio

SI_F / GC_F

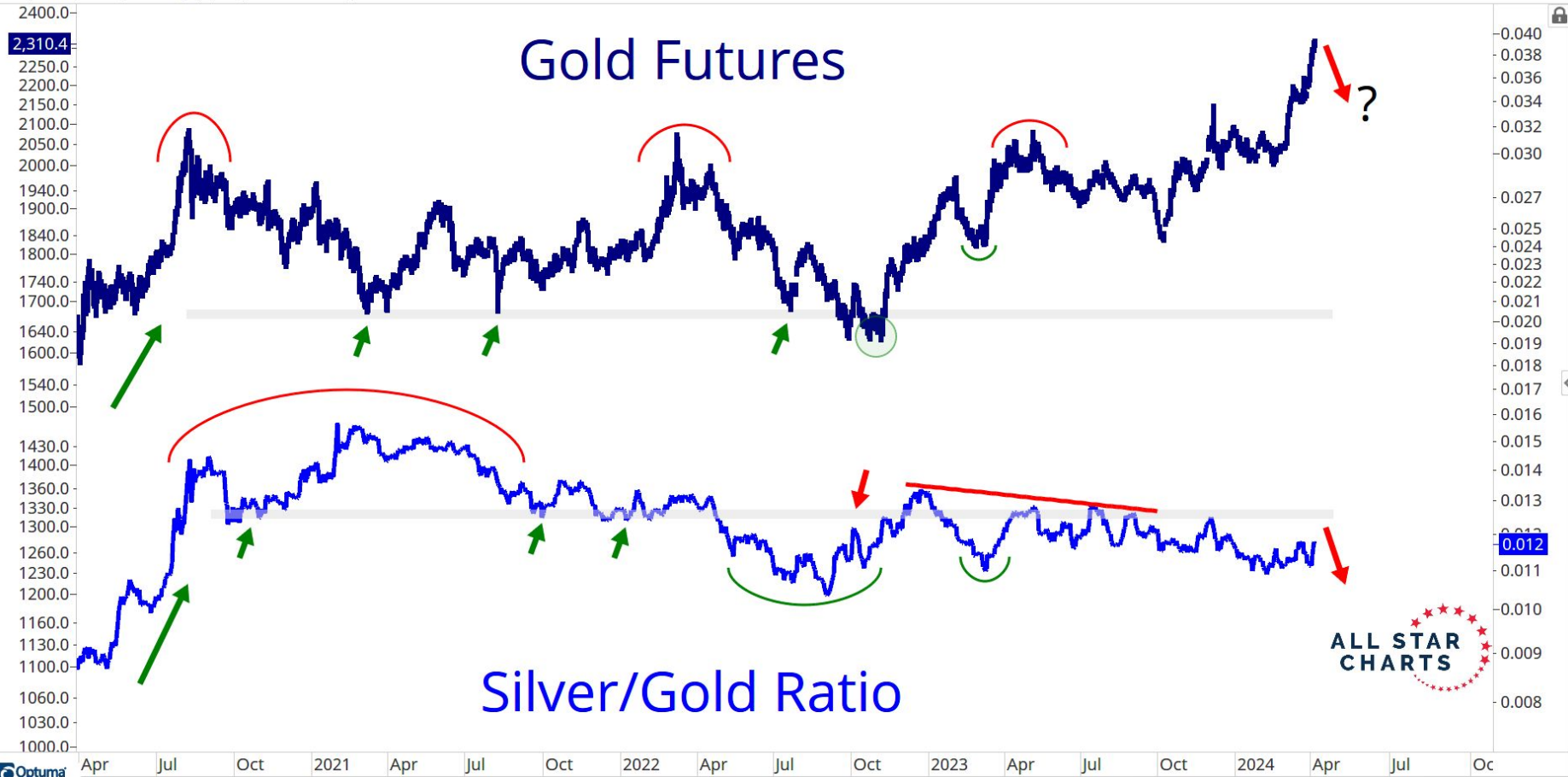


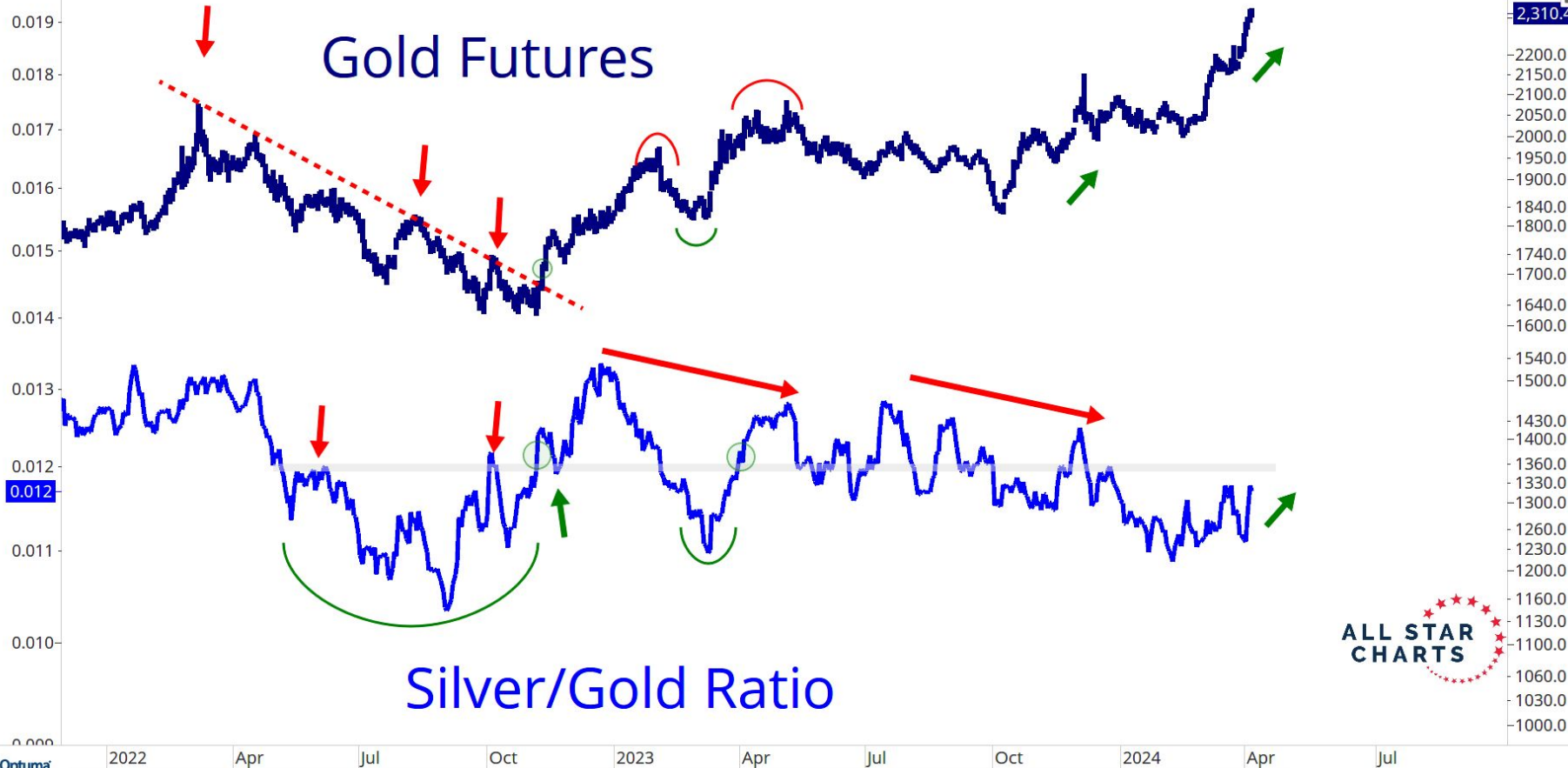
ASC Equal-Weight Precious Metals Index

ALL STAR CHARTS

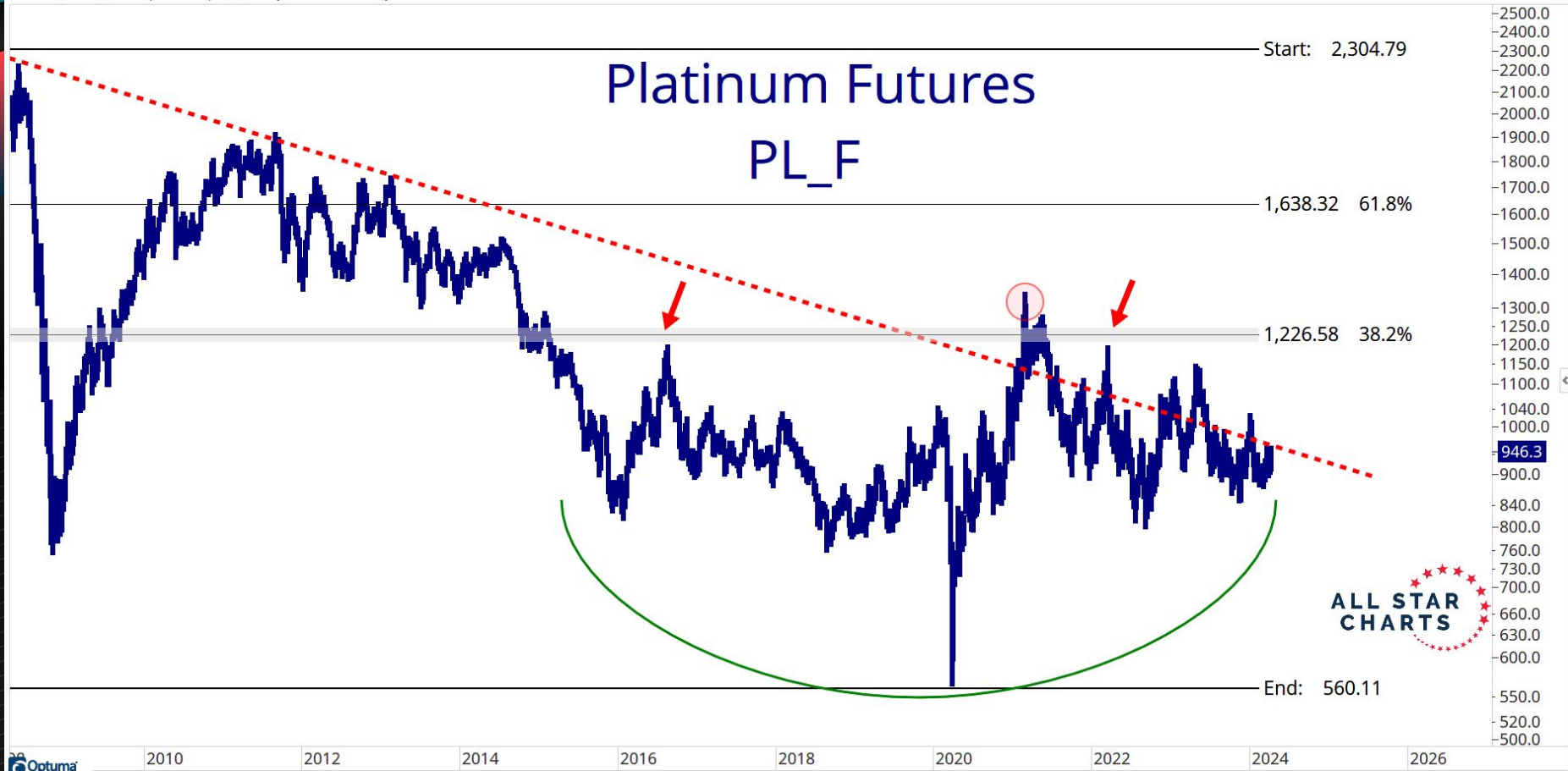
*Gold Futures
Silver Futures
Platinum Futures







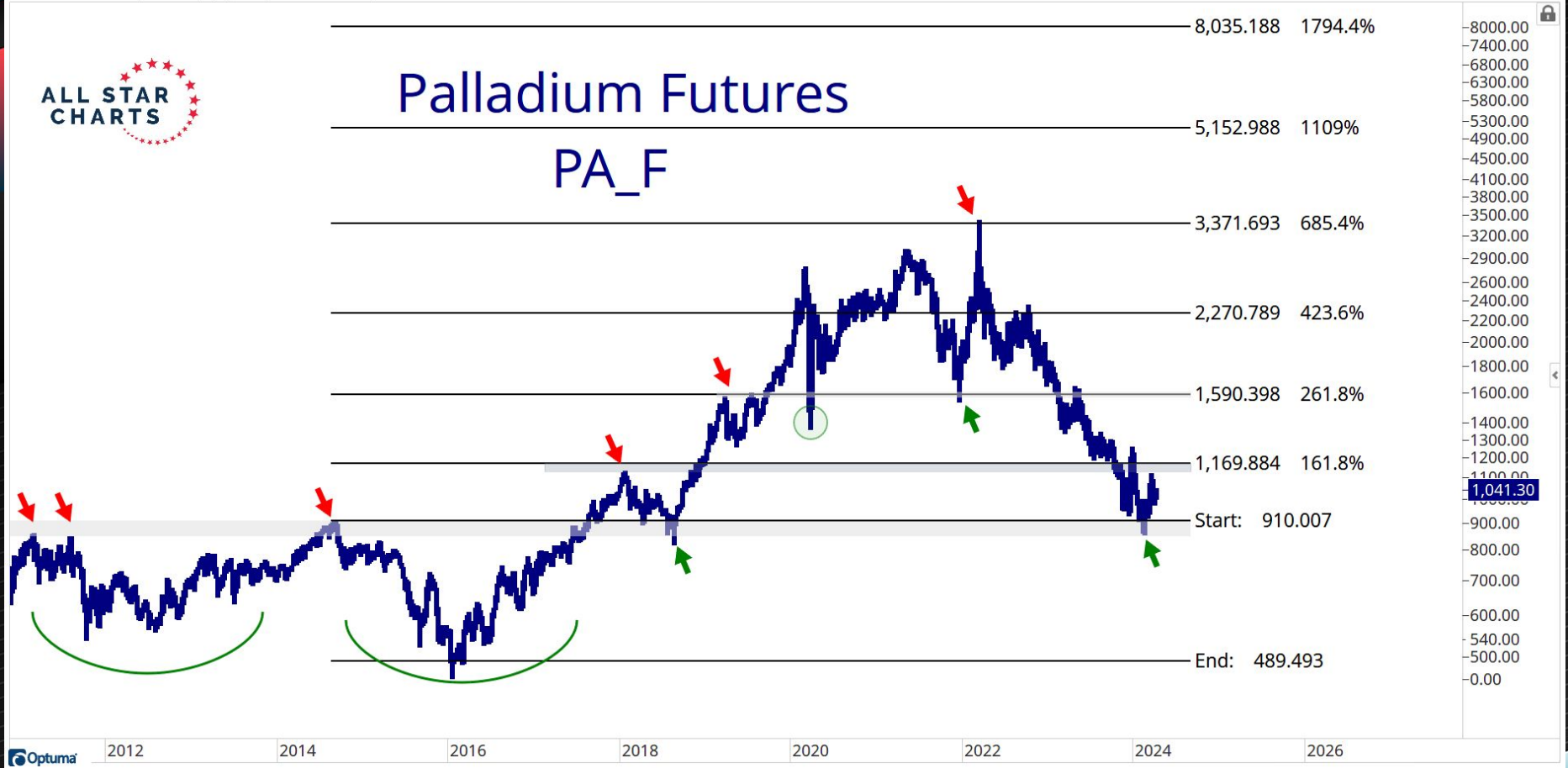
Platinum Futures PL_F



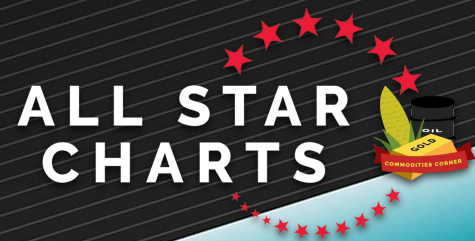


Palladium Futures

PA_F

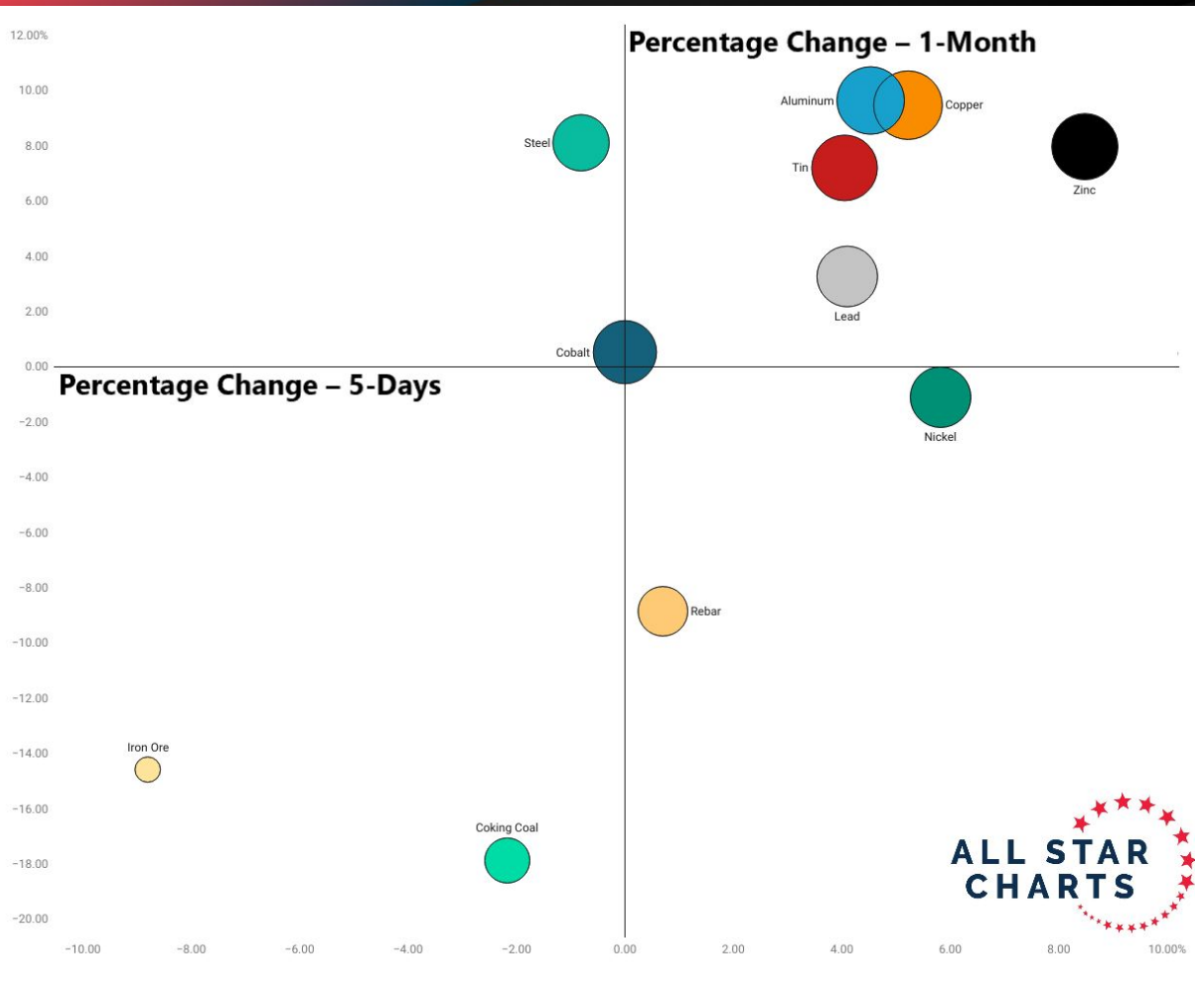


BASE METALS



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	2,607.57	8.48%	7.97%	3.48%	5.51%	-8.39%	-5.55%
Nickel	17,562.60	5.82%	-1.10%	10.70%	-4.98%	-23.44%	8.60%
Copper	4.22	5.22%	9.47%	9.62%	17.89%	6.32%	5.17%
Aluminum	2,440.50	4.53%	9.64%	7.35%	8.78%	3.26%	9.85%
Lead	2,115.16	4.10%	3.27%	5.06%	-0.57%	-0.08%	8.71%
Tin	28,669.00	4.05%	7.20%	16.66%	21.09%	14.56%	7.48%
Rebar	3,472.00	0.70%	-8.85%	-14.10%	-4.17%	-15.48%	-30.18%
Cobalt	28,437.00	0.00%	0.53%	-1.09%	-13.93%	-17.70%	-43.20%
Steel	853.00	-0.81%	8.11%	-22.38%	23.44%	-27.16%	-32.73%
Coking Coal	1,485.00	-2.17%	-17.87%	-24.20%	-19.29%	-18.47%	-6.54%
Iron Ore	99.89	-8.80%	-14.58%	-30.12%	-15.37%	-16.92%	-40.15%



- Base Metals:
 - Copper Futures
 - Aluminum Futures
 - Steel Futures
 - Nickel Futures
 - Tin Futures
 - Zinc Futures
 - Lead Futures
 - Iron Ore Futures

Equal-Weight Base / Precious Metals Ratio

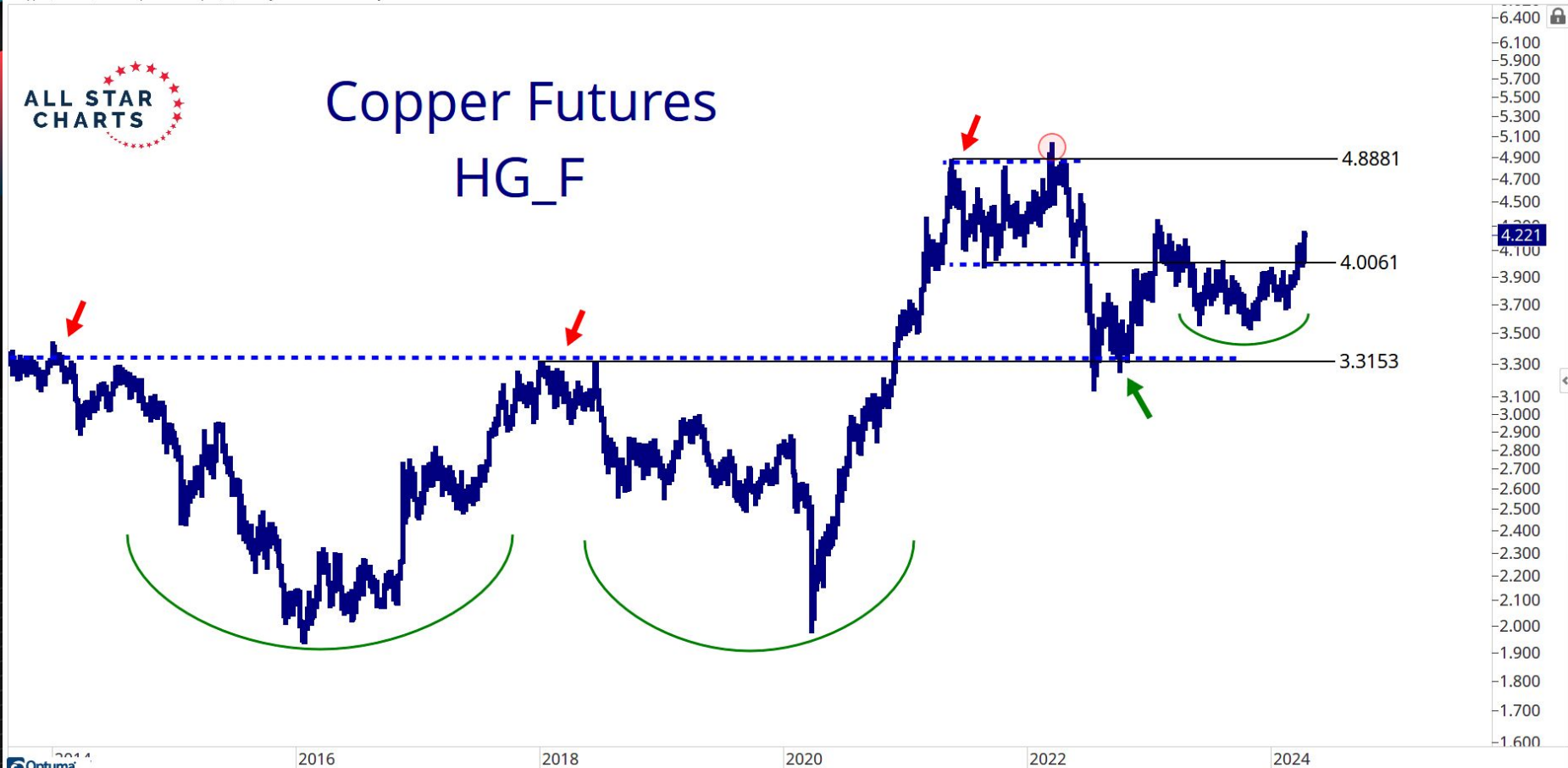


- Precious Metals:
 - Gold Futures
 - Silver Futures
 - Platinum Futures

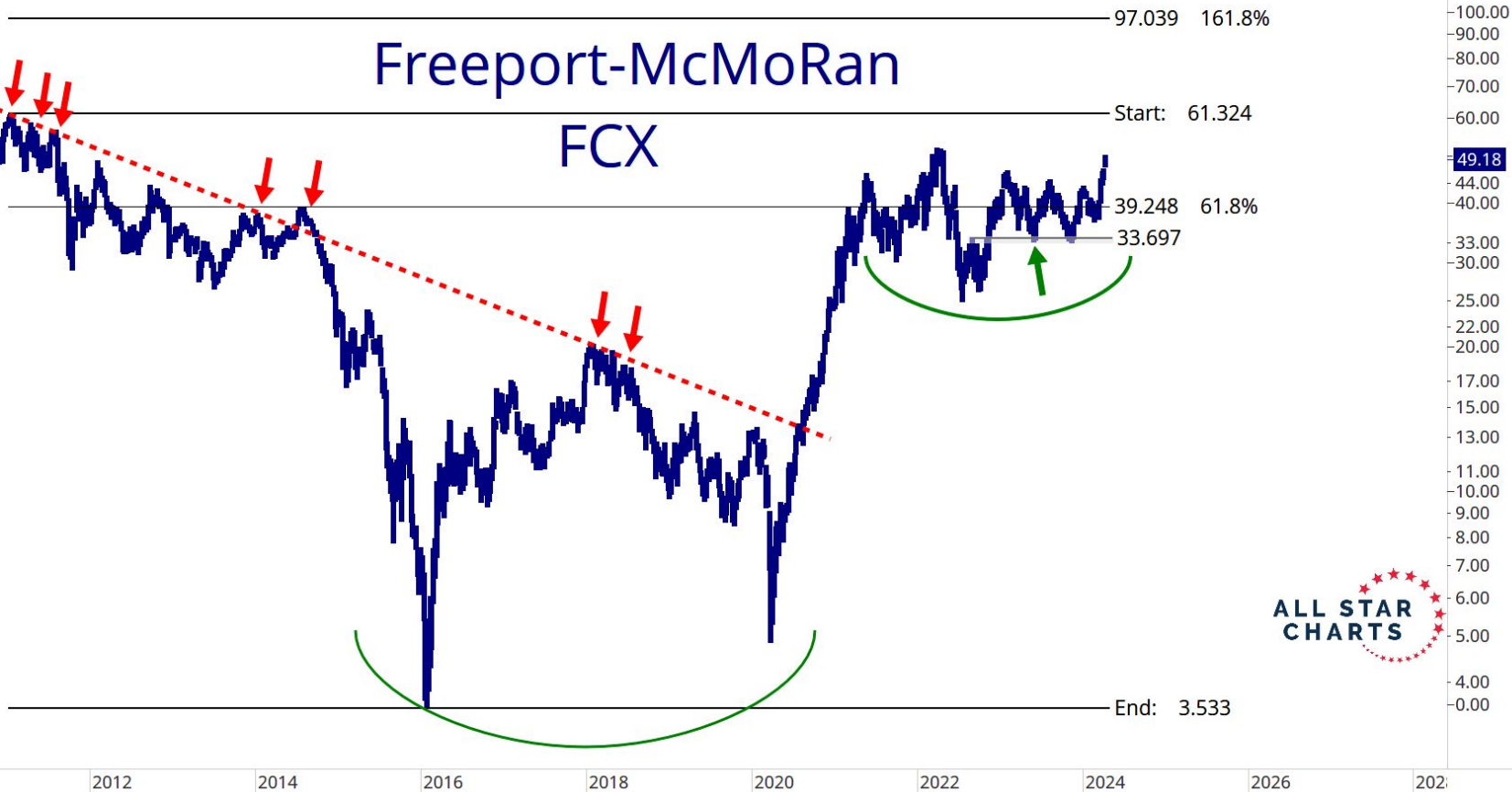


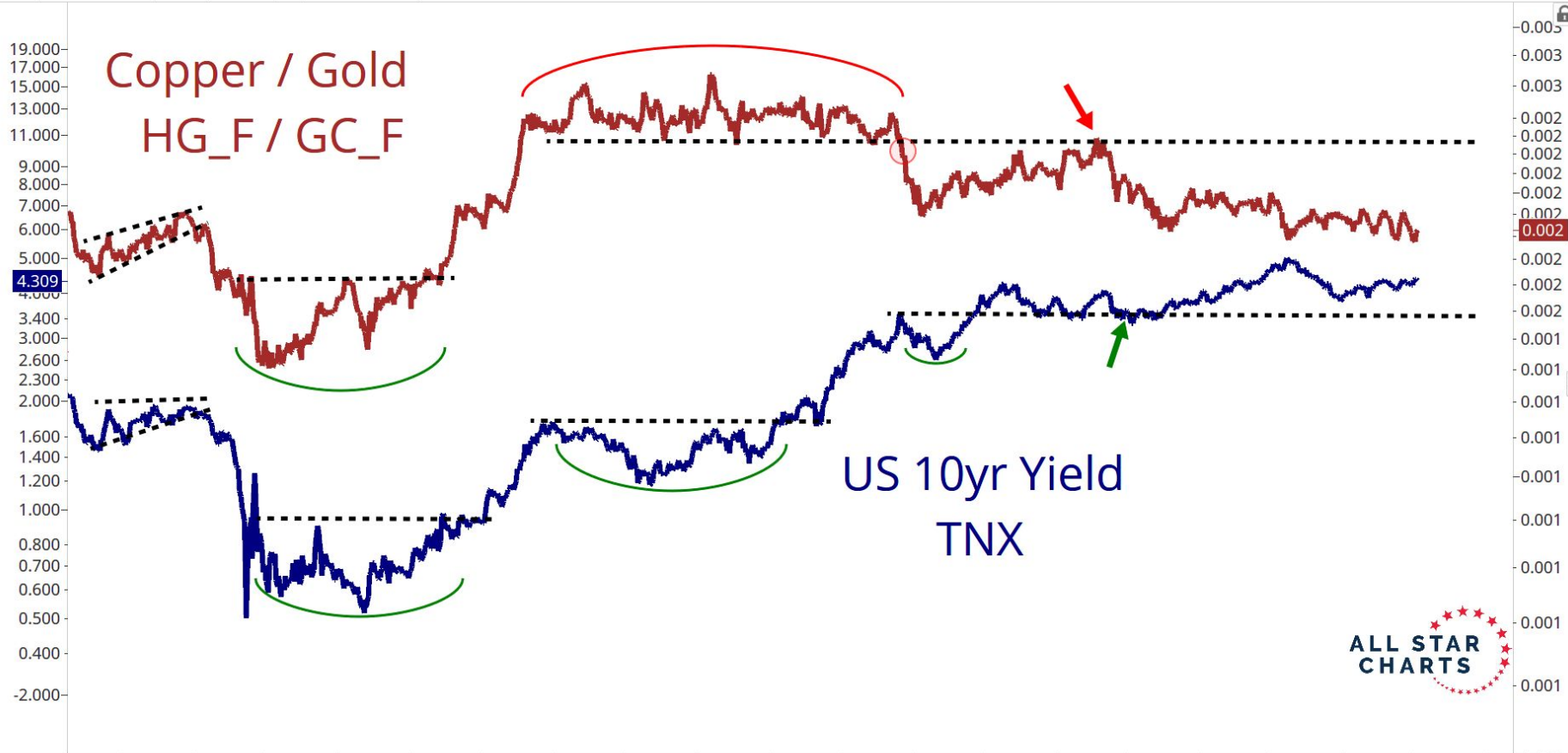


Copper Futures HG_F



Freeport-McMoRan FCX





Copper / Gold
HG_F / GC_F

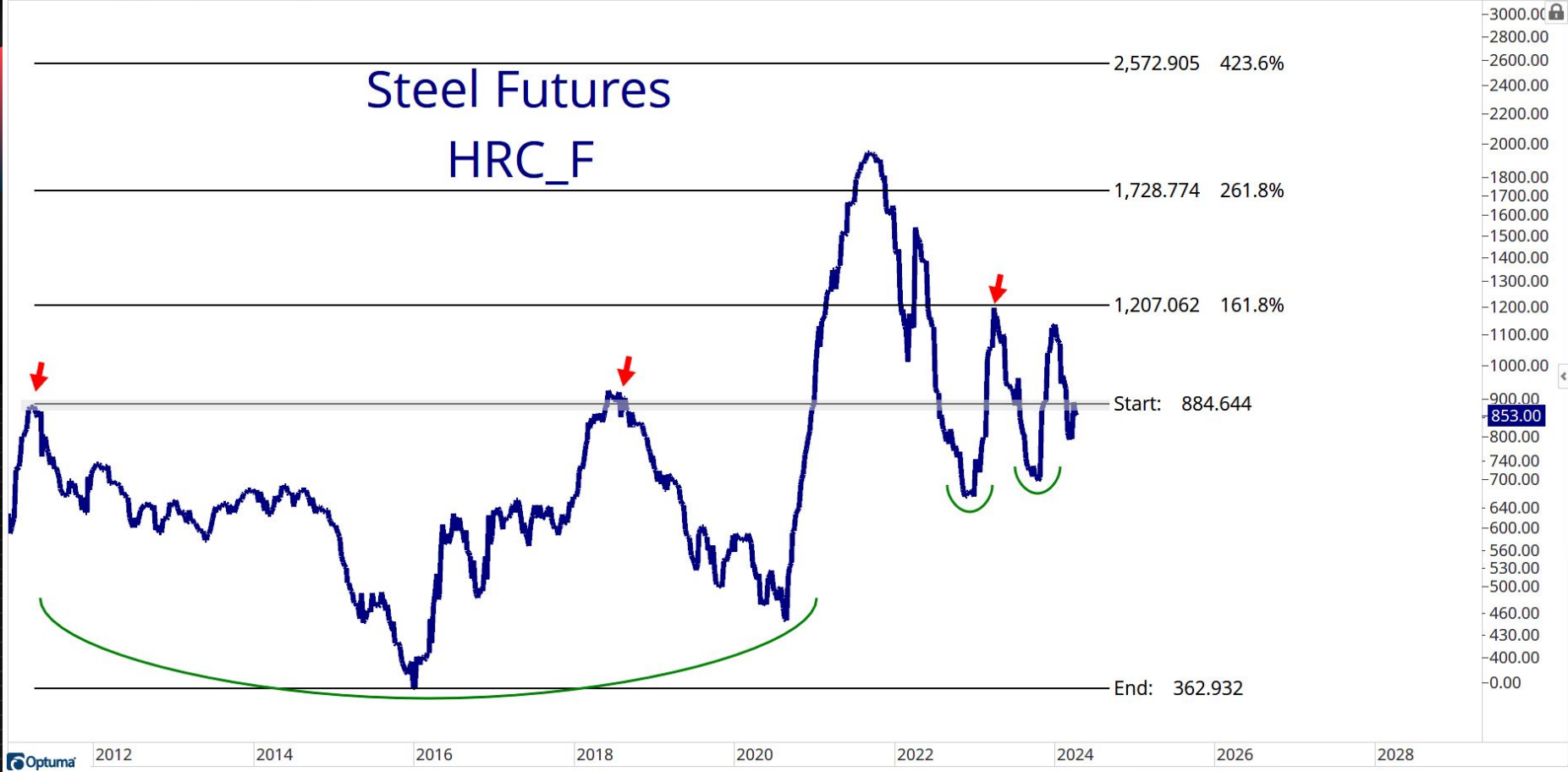
US 10yr Yield
TNX



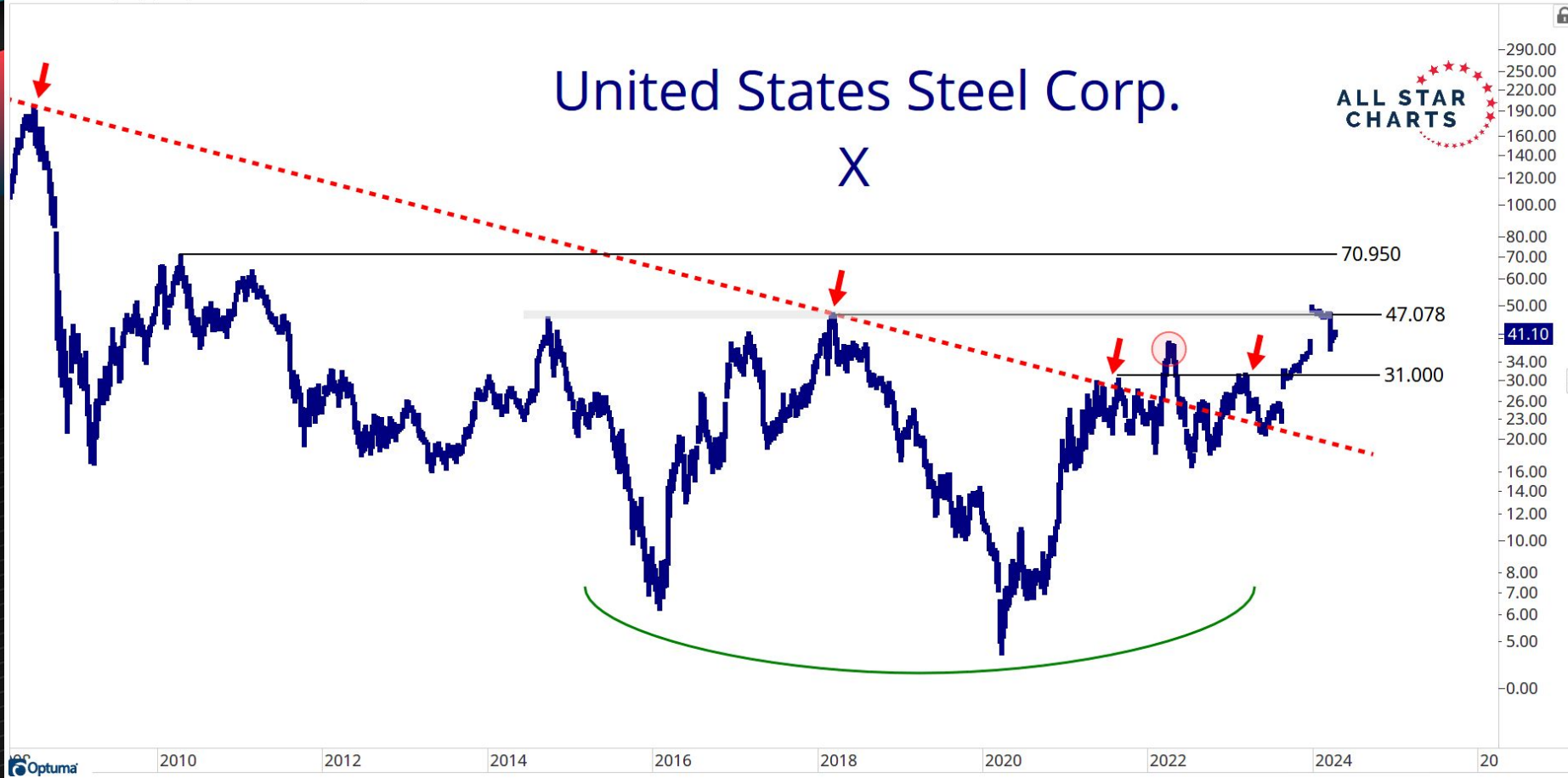
Aluminum Futures AH_F



Steel Futures HRC_F



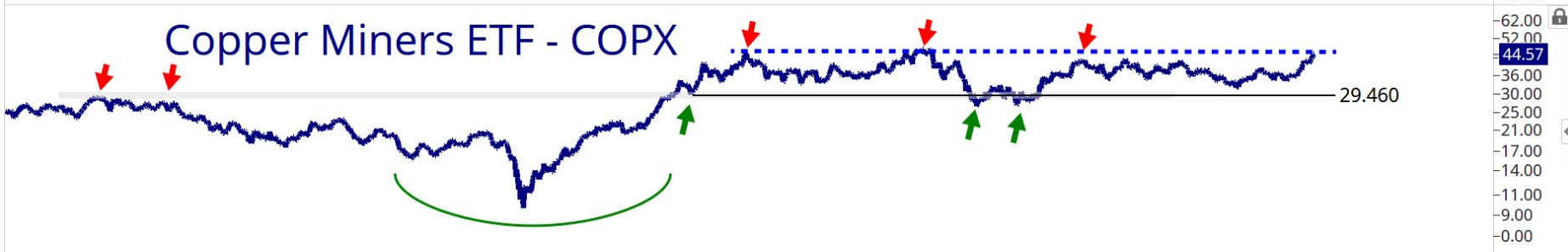
United States Steel Corp. X



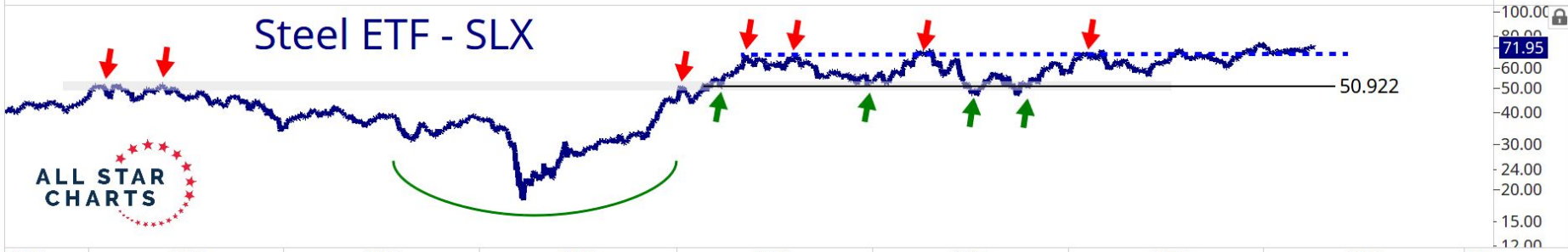
Metals and Mining ETF - XME



Copper Miners ETF - COPX



Steel ETF - SLX





Metals & Miners vs. Base Metals

XME / EW Base Metals Index



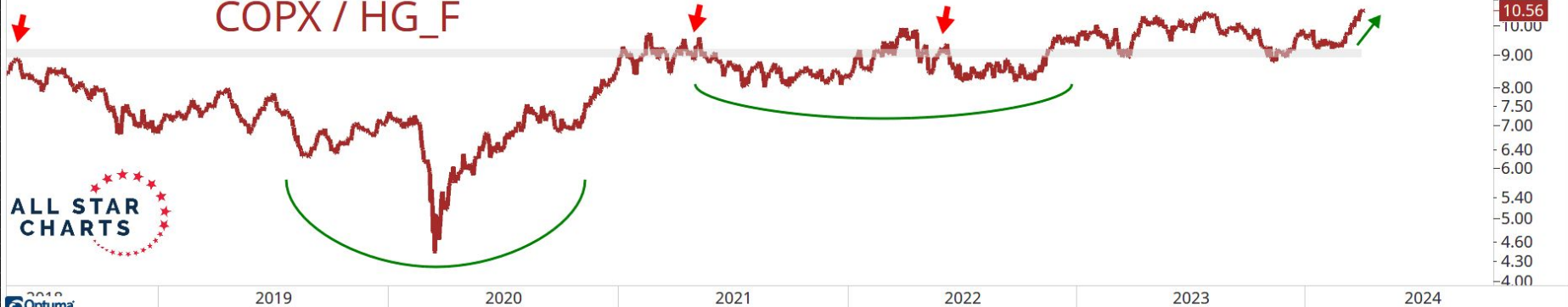
Steel ETF vs. Steel Futures

SLX / HRC_F



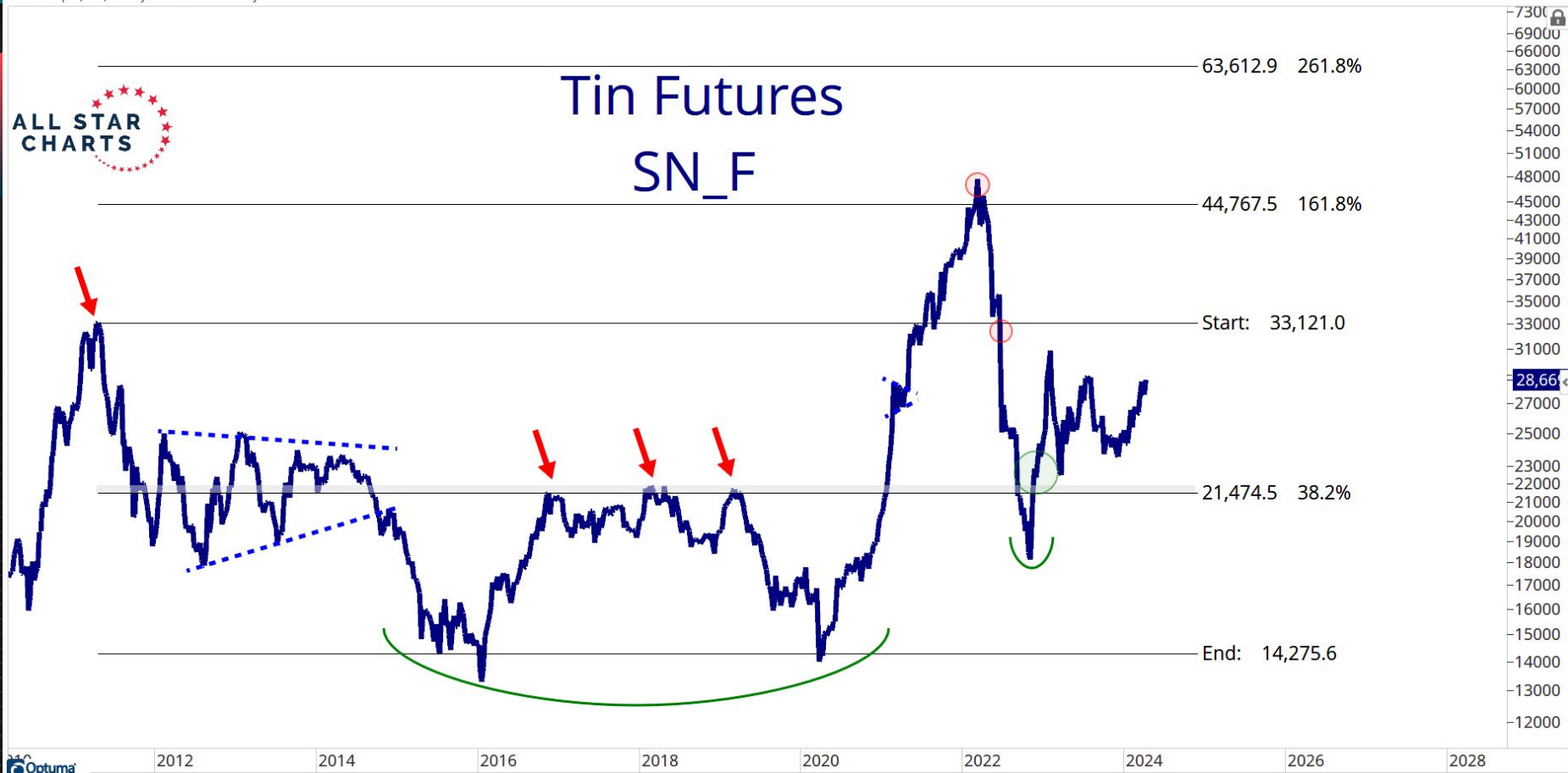
Copper Miners vs. Copper Futures

COPX / HG_F

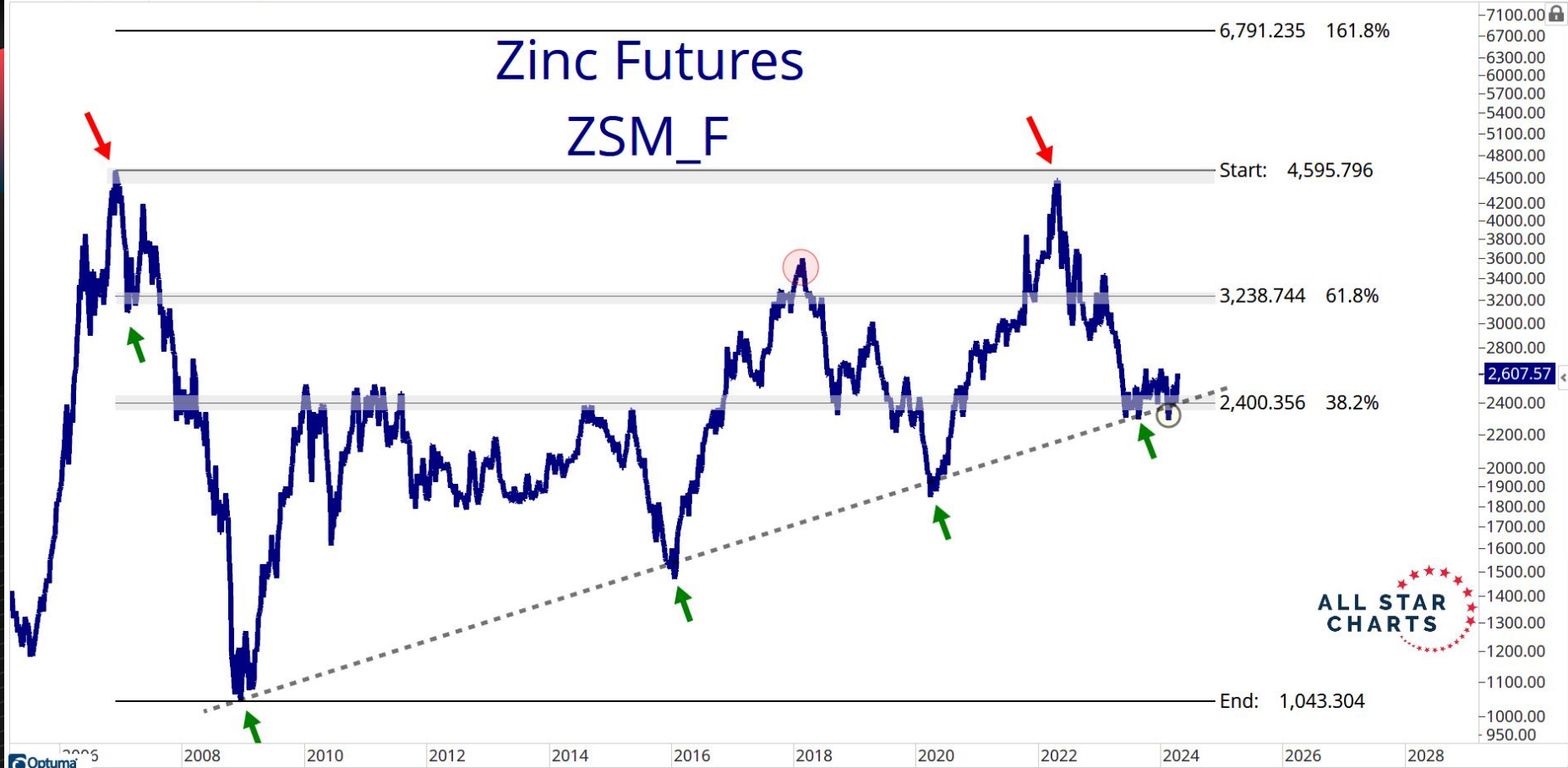




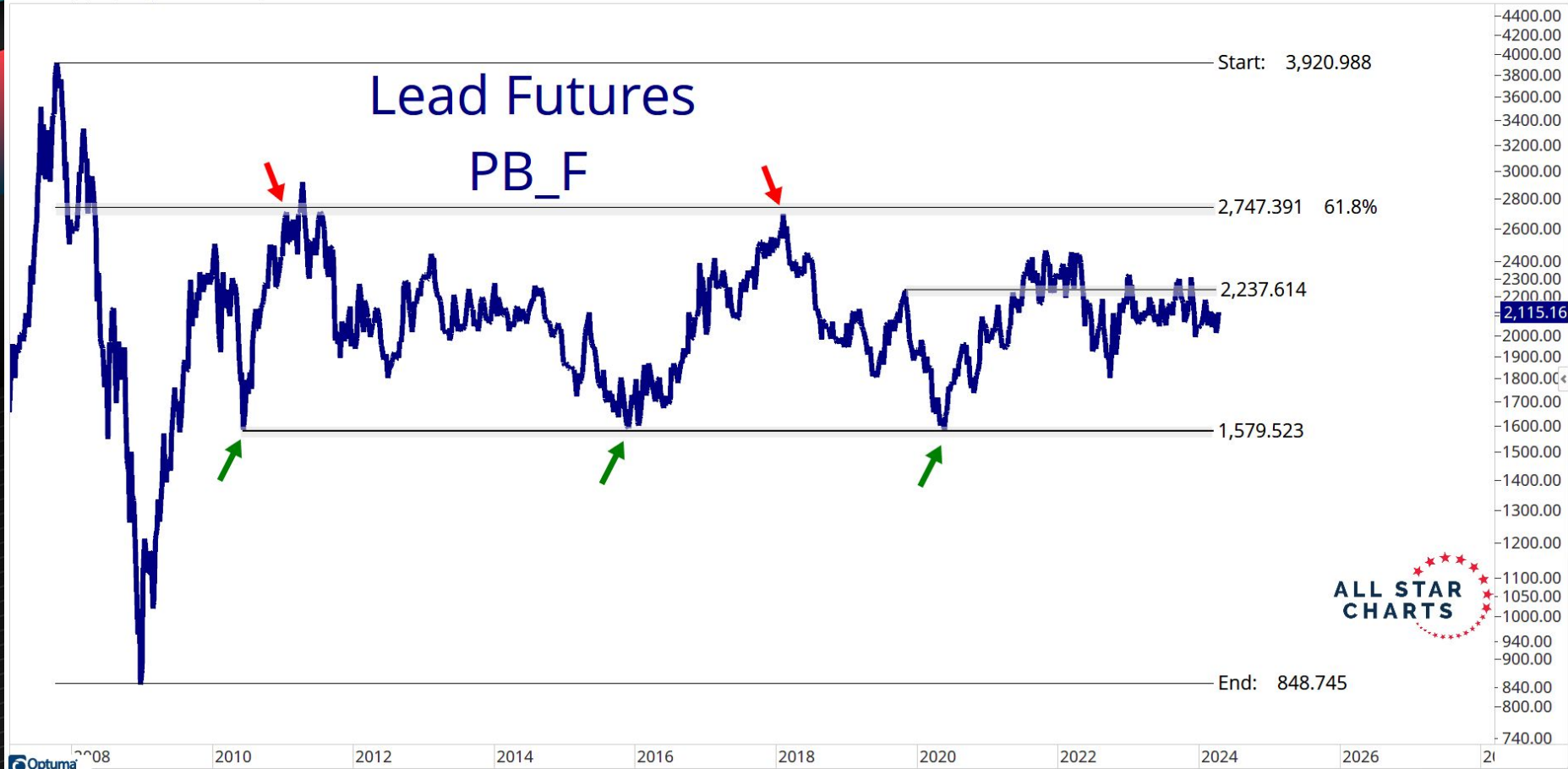
Tin Futures SN_F



Zinc Futures ZSM_F

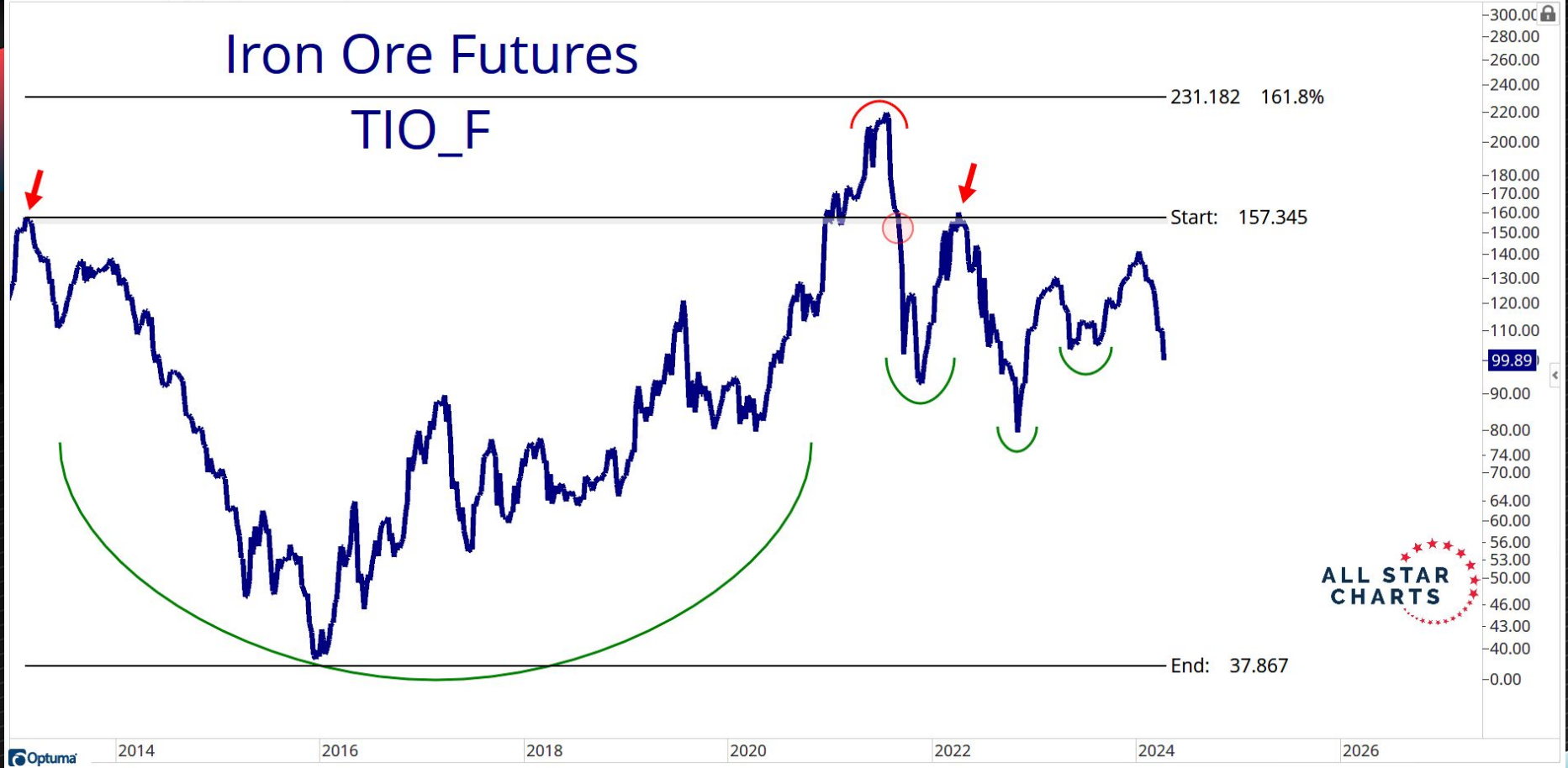


Lead Futures PB_F

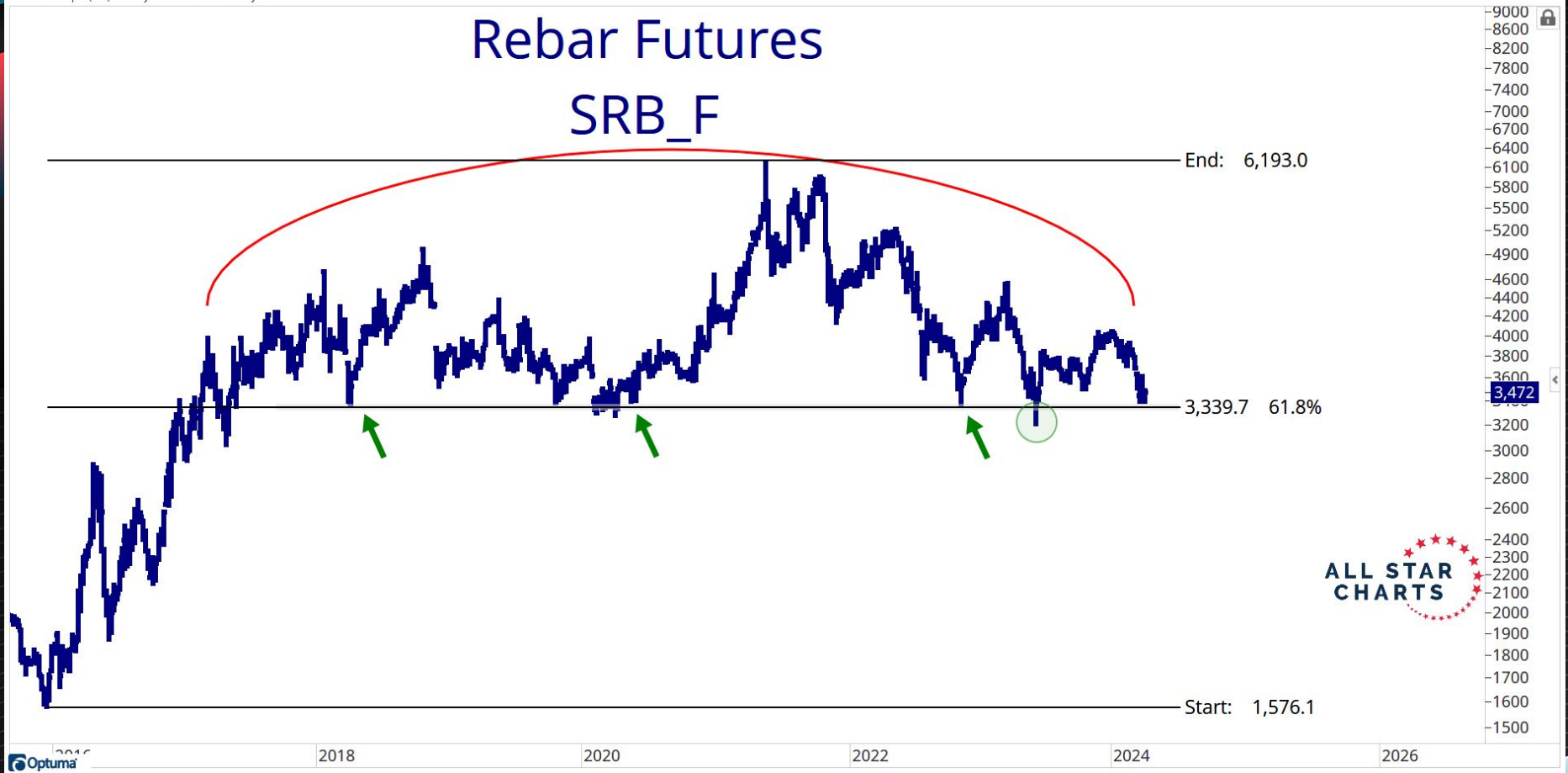


Iron Ore Futures

TIO_F

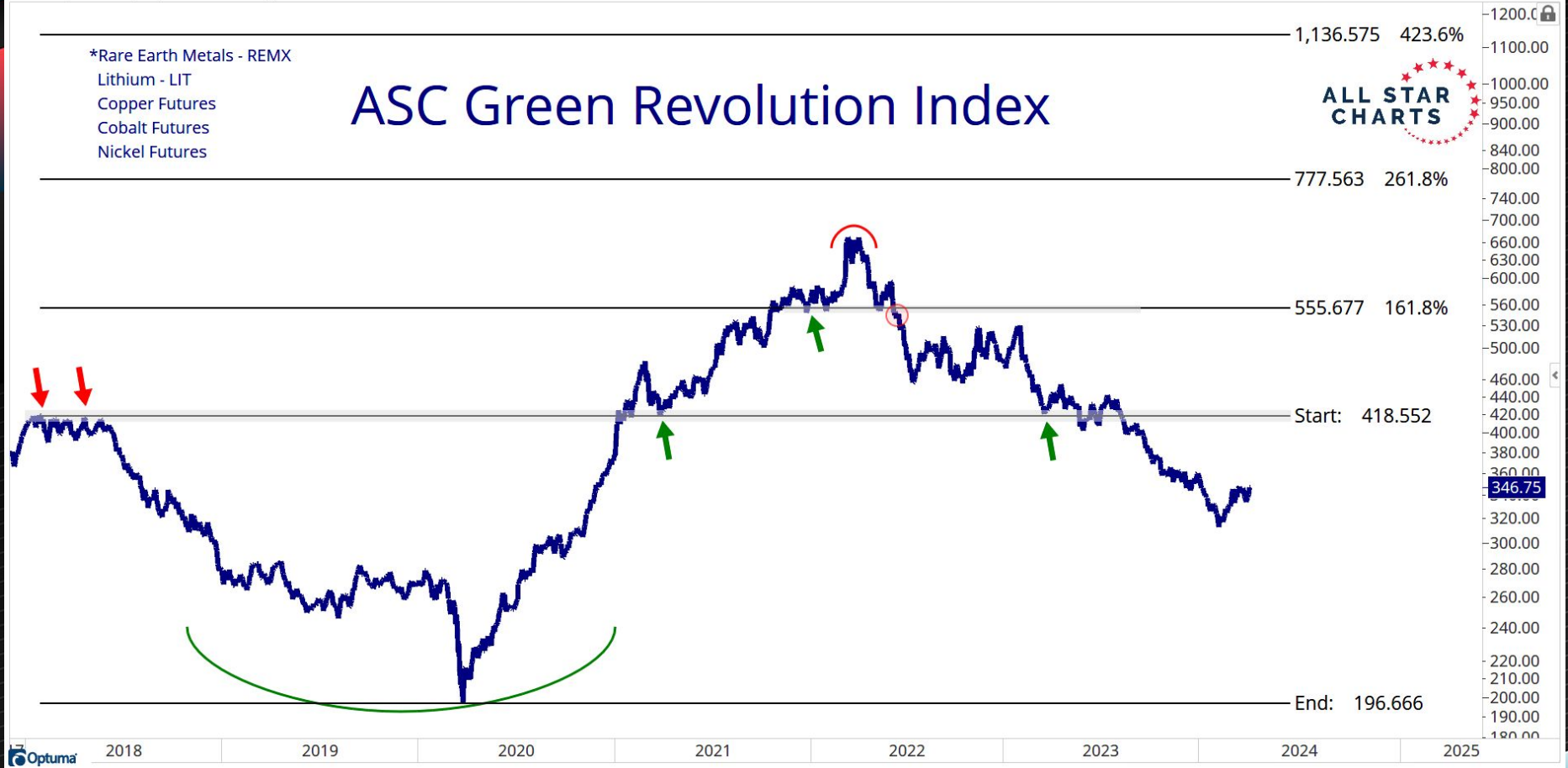


Rebar Futures SRB_F



*Rare Earth Metals - REMX
Lithium - LIT
Copper Futures
Cobalt Futures
Nickel Futures

ASC Green Revolution Index

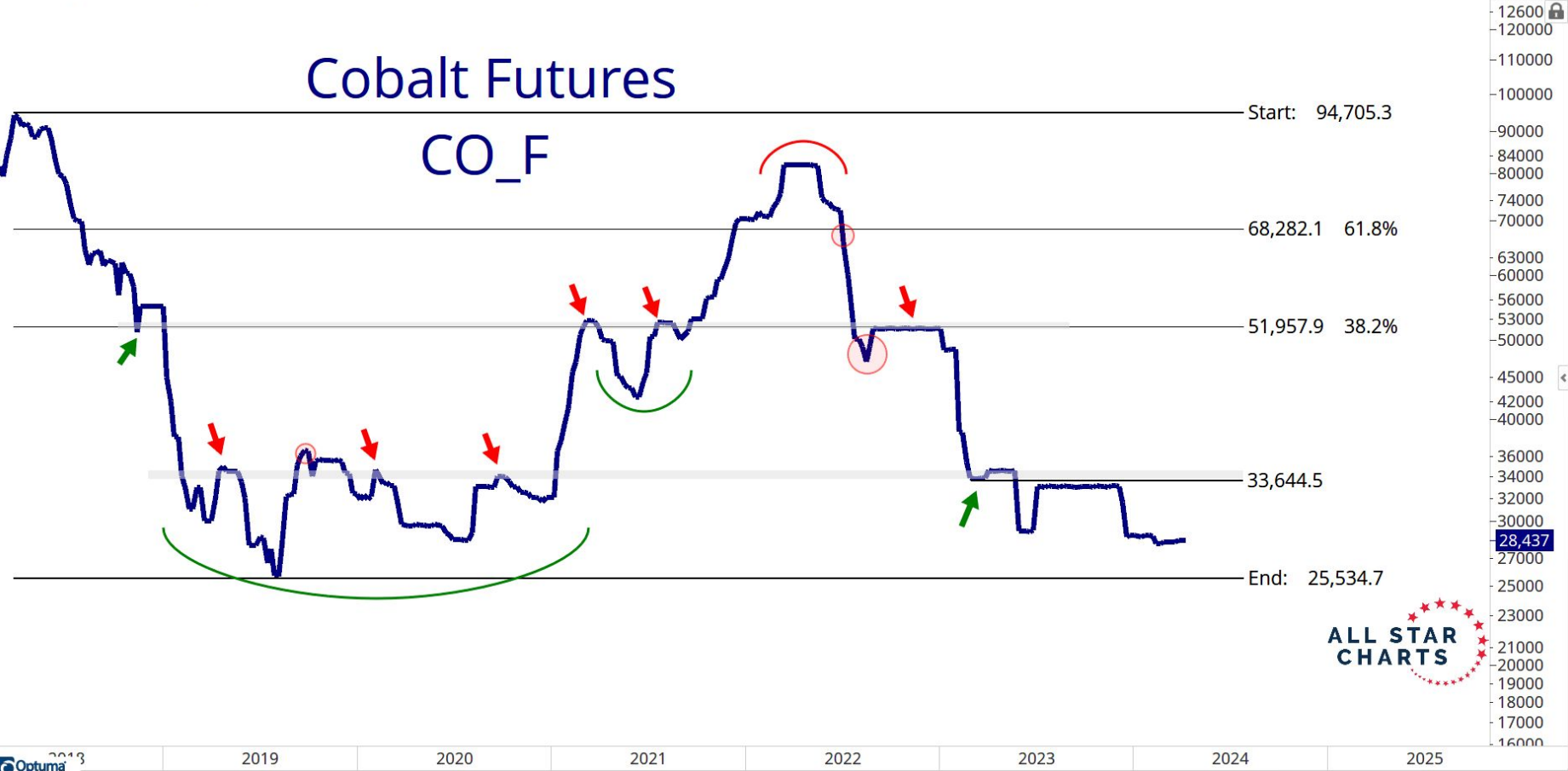


Nickel Futures NI_F



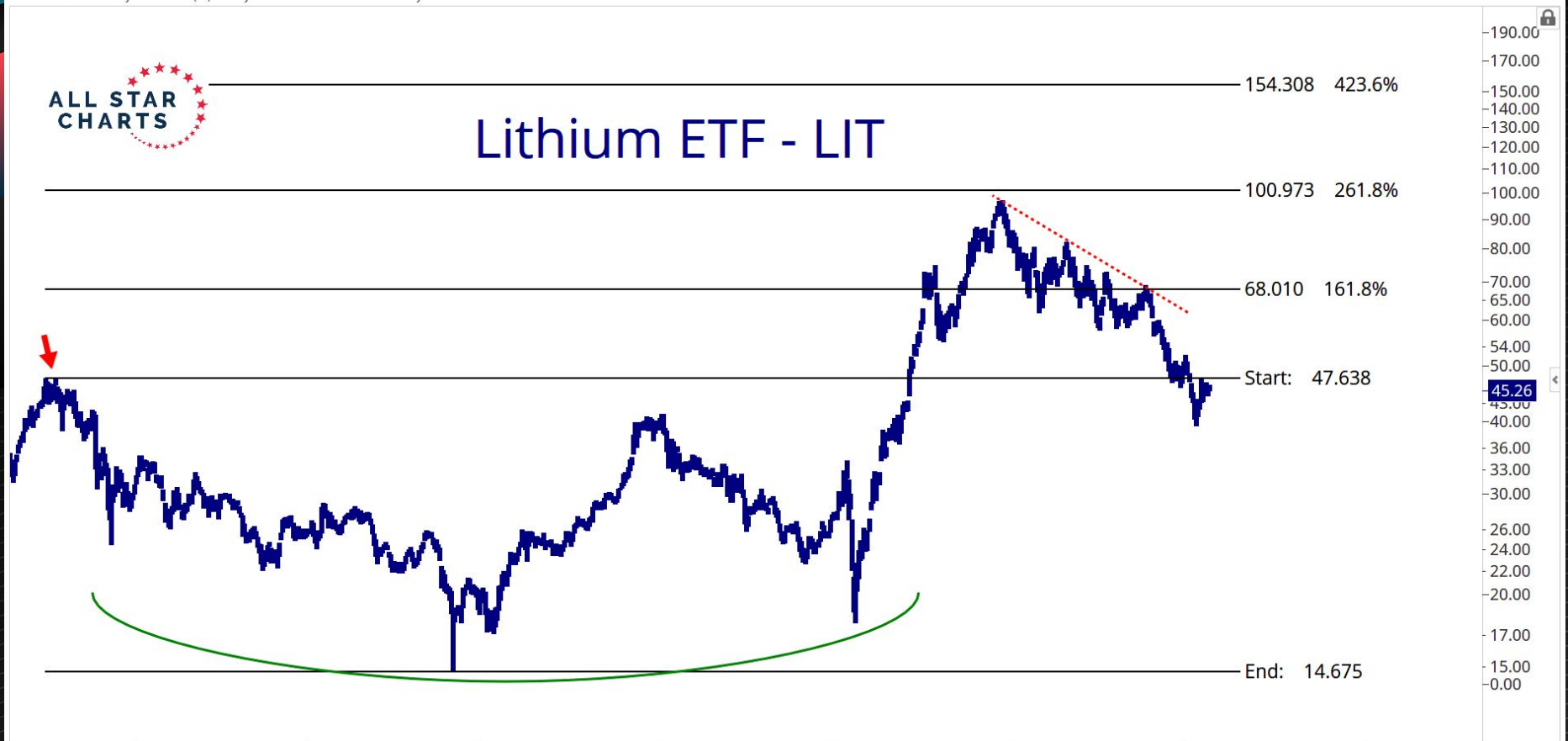
Cobalt Futures

CO_F





Lithium ETF - LIT



Rare Earth Metals ETF

REMX

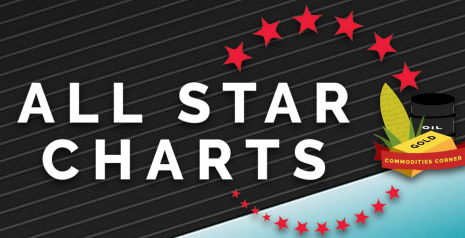


ALL STAR CHARTS

Coking Coal Futures



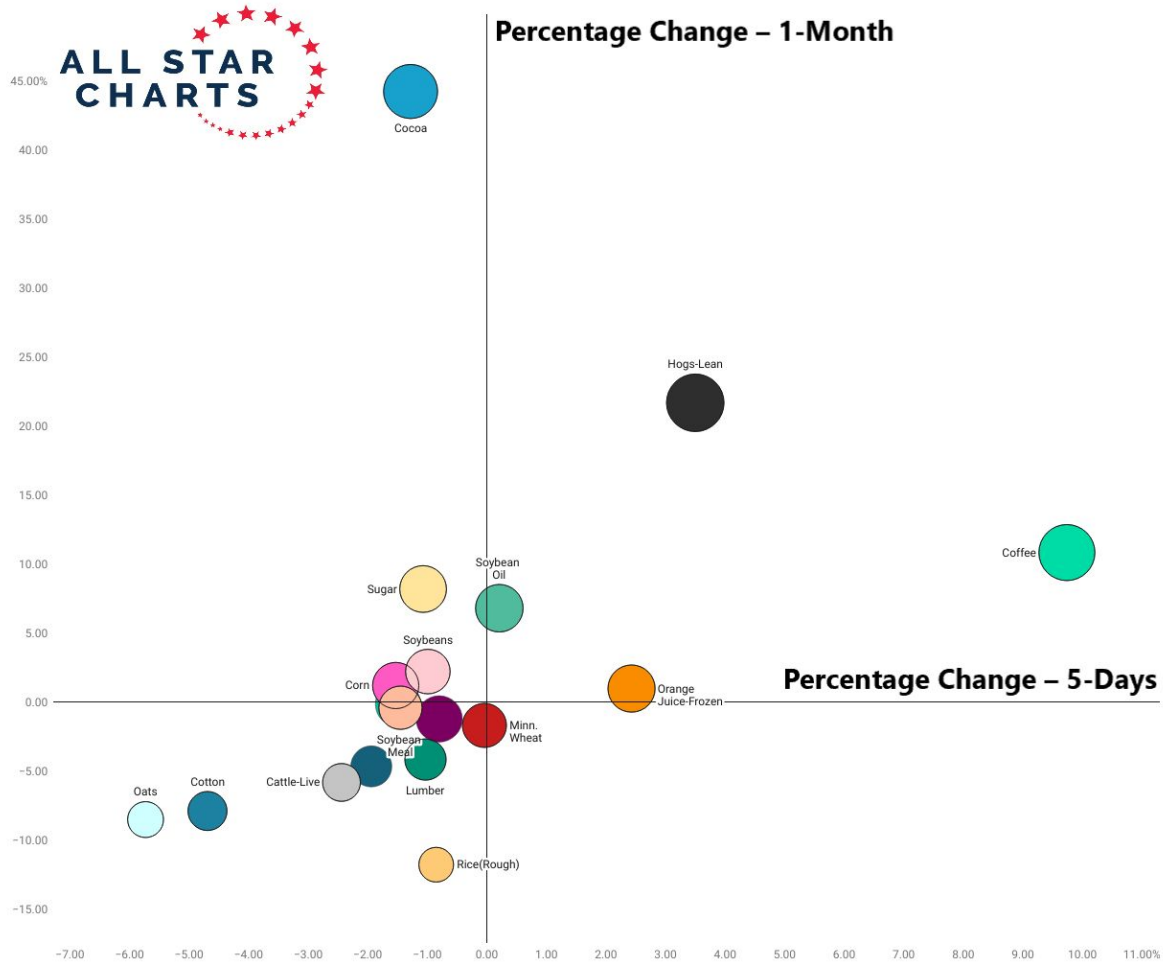
AGs & MISCELLANEOUS



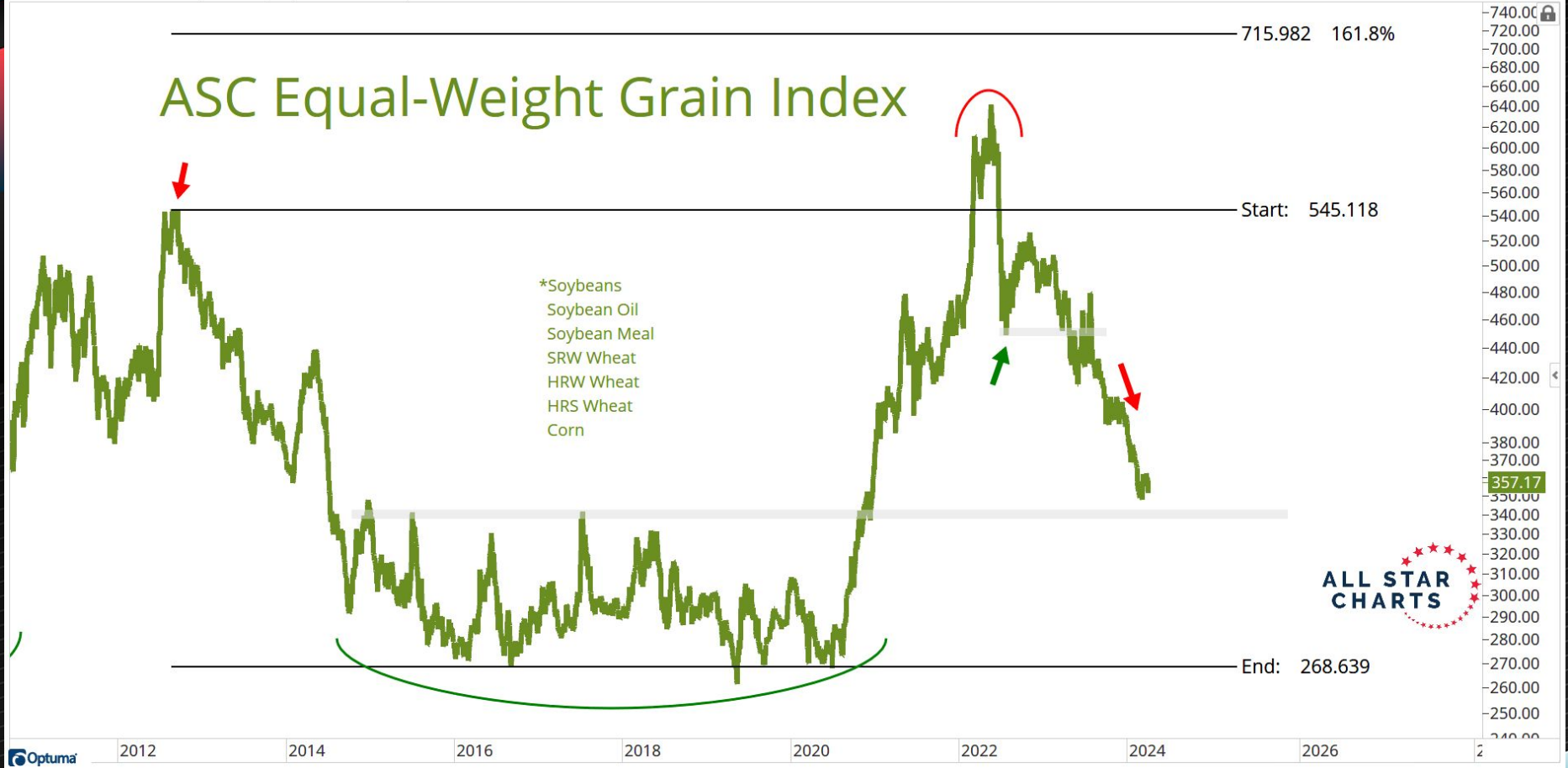
Agricultural Performance Table

Name	Current Price	5-Day Change	1-Mo. Change	3-Mo. Change	6-Mo. Change	1-Yr. Change	3-Yr. Change
Coffee	206.80	9.74%	10.85%	11.21%	41.50%	17.80%	71.26%
Palm Oil-Crude	4,577.00	5.83%	13.94%	24.24%	25.53%	7.90%	10.37%
Cash-settled Butter	299.00	5.42%	4.18%	16.34%	-1.24%	26.09%	62.28%
Jeera	24,450.00	3.60%	-4.77%	-26.28%	-58.10%	-30.25%	66.21%
Hogs-Lean	105.00	3.50%	21.70%	52.06%	51.79%	17.22%	-1.25%
Orange Juice-Frozen	369.05	2.43%	1.00%	12.79%	0.78%	33.18%	234.89%
NZ Whole Milk Powder	3,210.00	1.90%	0.78%	-3.02%	9.93%	3.55%	-17.48%
Soybean Oil	48.26	0.21%	6.82%	0.21%	-13.90%	-13.57%	-7.94%
Minn. Wheat	646.25	-0.04%	-1.67%	-8.91%	-9.11%	-27.37%	7.89%
Chicago Wheat	557.00	-0.80%	-1.20%	-9.06%	-0.36%	-19.45%	-8.43%
Rice(Rough)	16.25	-0.85%	-11.76%	-3.87%	3.73%	-3.10%	23.43%
Soybeans	1,180.25	-0.99%	2.23%	-6.85%	-7.25%	-22.30%	-15.80%
Sugar	22.27	-1.07%	8.21%	5.65%	-14.11%	-0.89%	51.50%
Cocoa	9,616.00	-1.28%	44.25%	125.46%	180.51%	230.11%	302.51%
Soybean Meal	332.60	-1.45%	-0.39%	-11.42%	-10.57%	-27.36%	-18.72%
KC Wheat	578.25	-1.49%	-0.13%	-7.44%	-13.18%	-33.71%	2.66%
Corn	435.50	-1.53%	1.22%	-6.70%	-10.39%	-33.36%	-22.09%
Cattle-Feeder	243.88	-1.94%	-4.64%	8.08%	-2.62%	20.57%	63.43%
Cattle-Live	175.85	-2.44%	-5.80%	2.76%	-5.47%	9.75%	43.49%
Cotton	87.14	-4.69%	-7.87%	8.68%	0.15%	7.51%	11.95%
Oats	337.00	-5.73%	-8.49%	-6.97%	-21.45%	-1.61%	-9.47%

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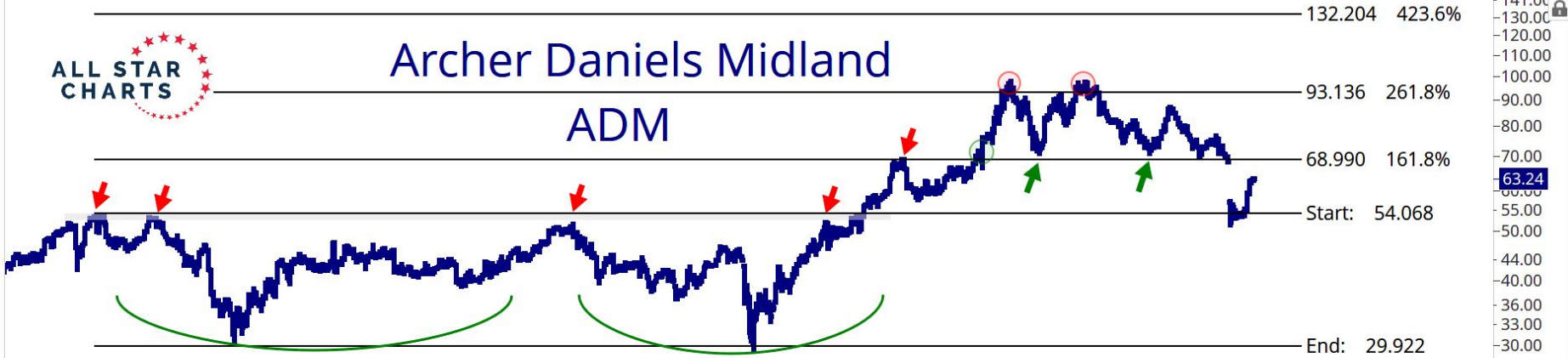


ASC Equal-Weight Grain Index





Archer Daniels Midland ADM



Deere & Co. DE

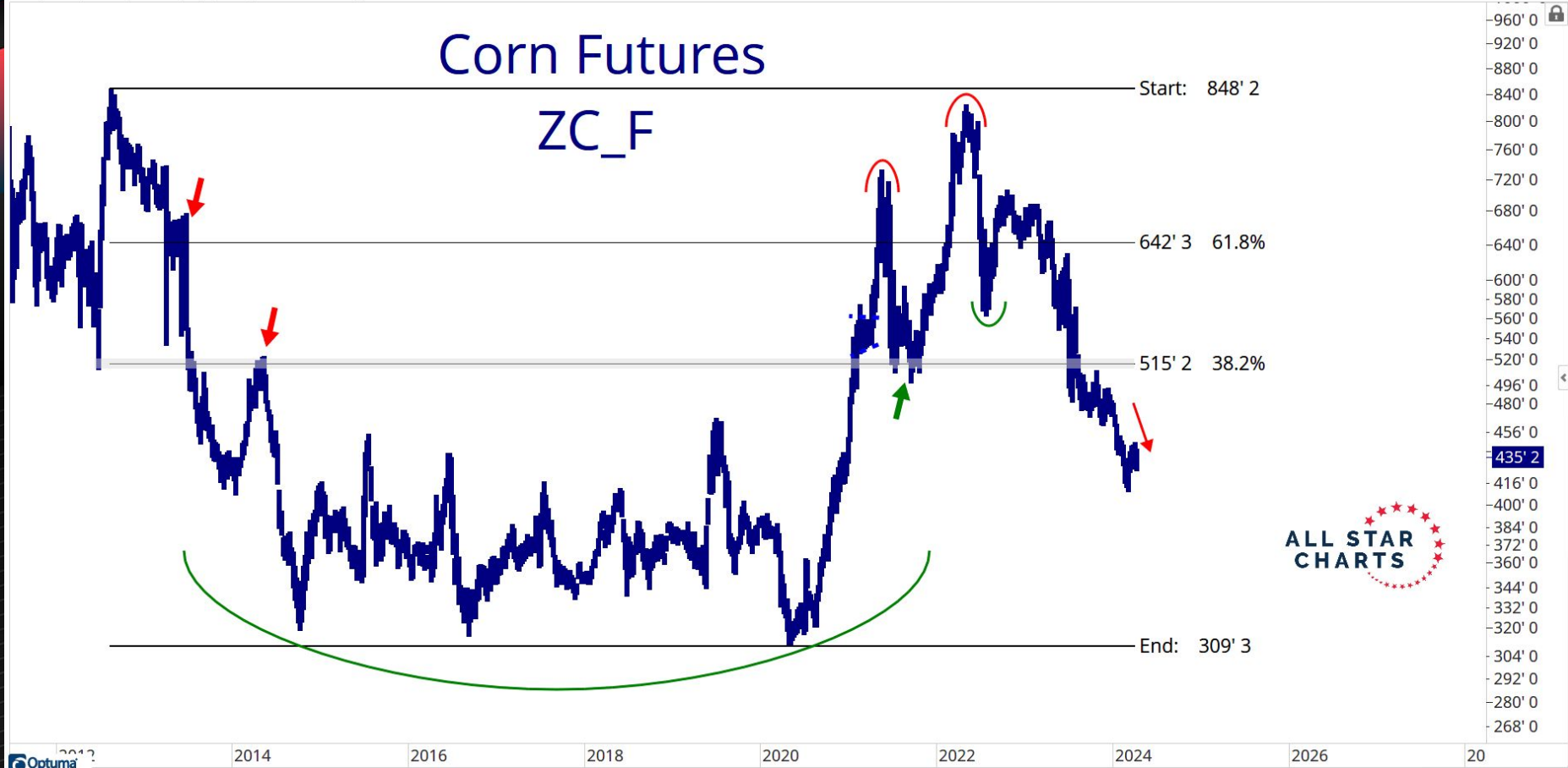


Agribusiness Vs Ags MOO / EW Ag Index



Corn Futures

ZC_F

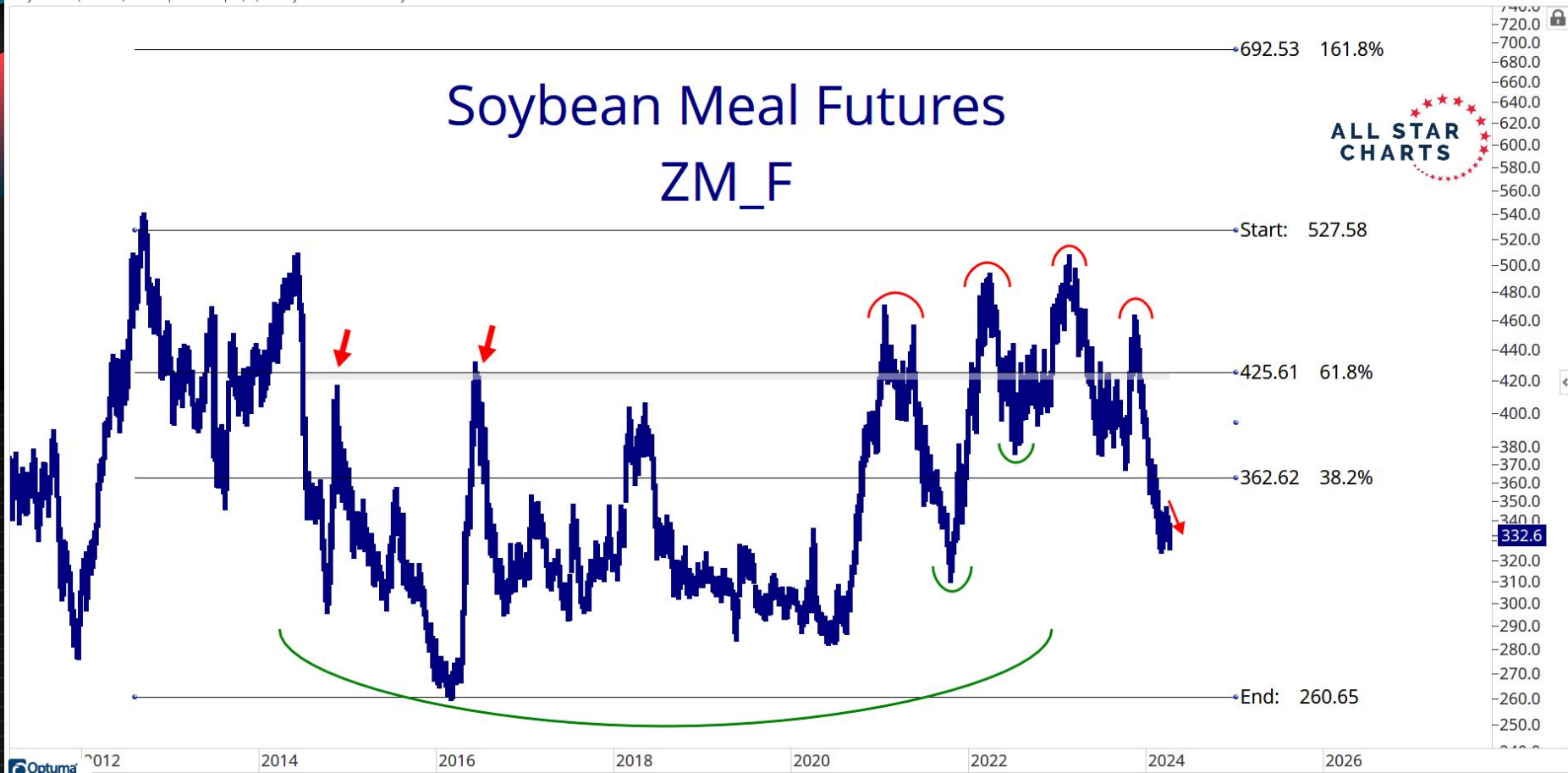


Soybean Futures

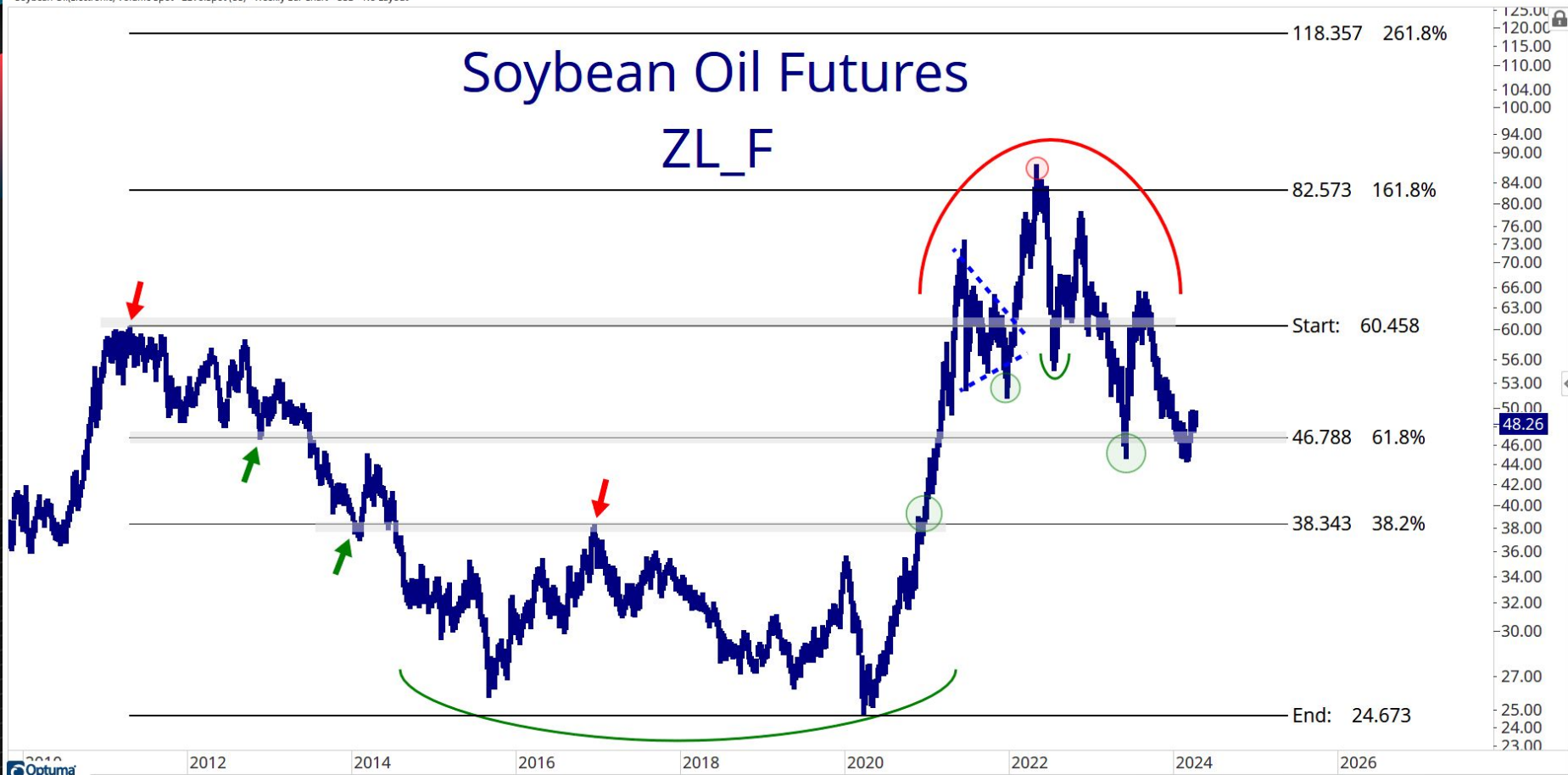
ZS_F



Soybean Meal Futures ZM_F

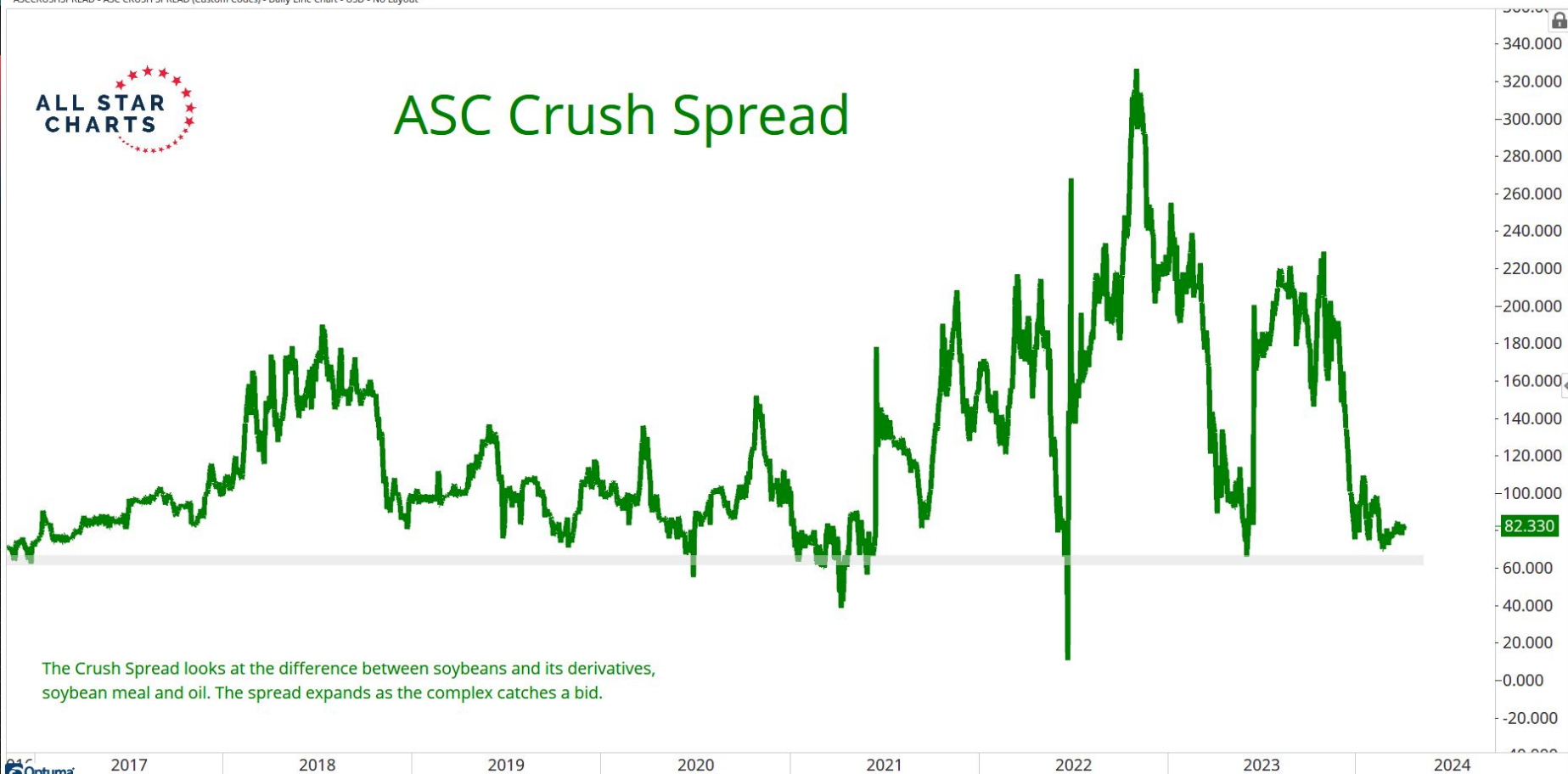


Soybean Oil Futures ZL_F





ASC Crush Spread



The Crush Spread looks at the difference between soybeans and its derivatives, soybean meal and oil. The spread expands as the complex catches a bid.

Chicago Wheat Futures

ZW_F

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Kansas City Wheat Futures

KE_F



Minneapolis Wheat Futures

MWE_F





Jeera Futures S_F

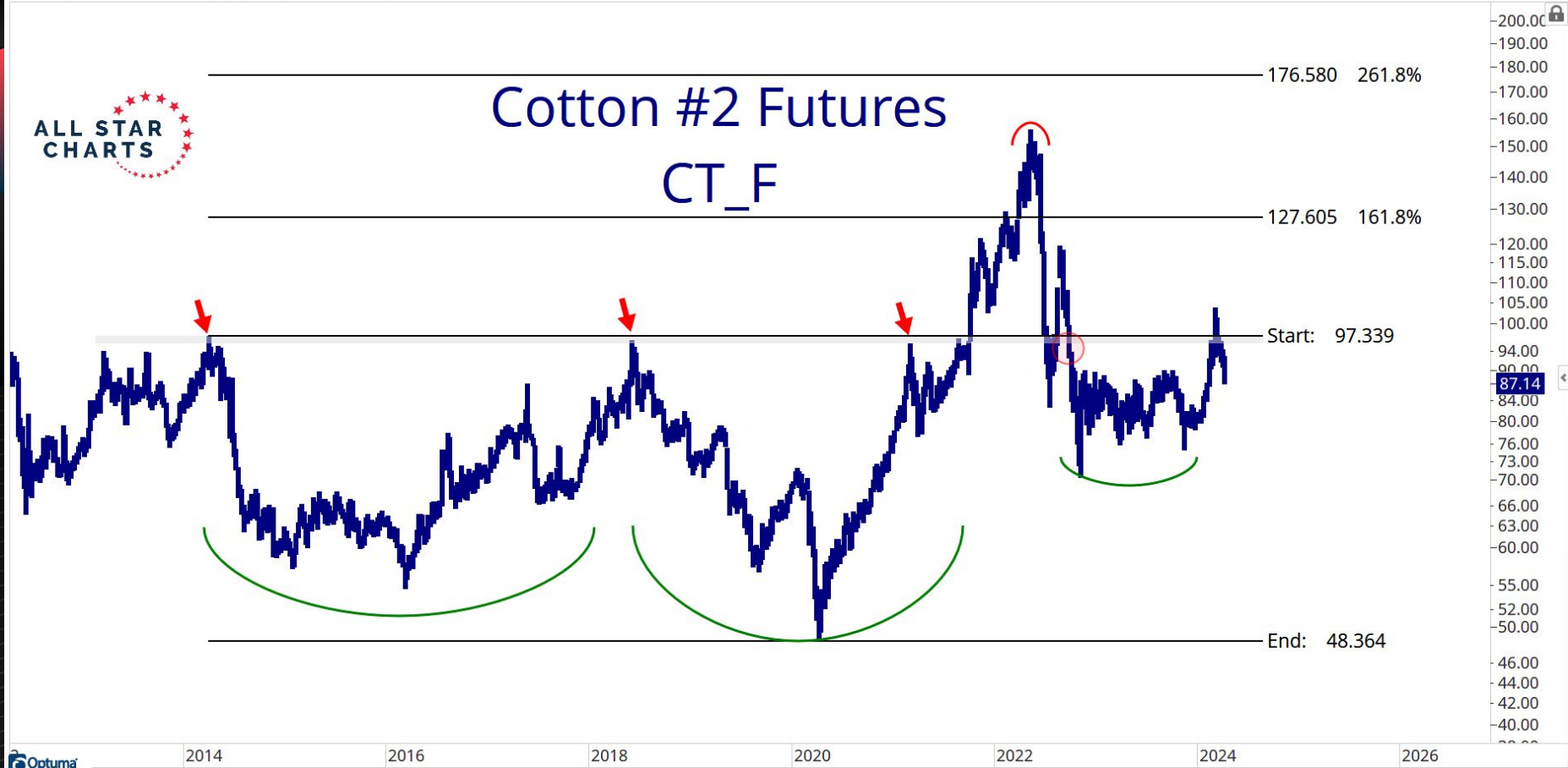


ASC Equal-Weight Softs Index

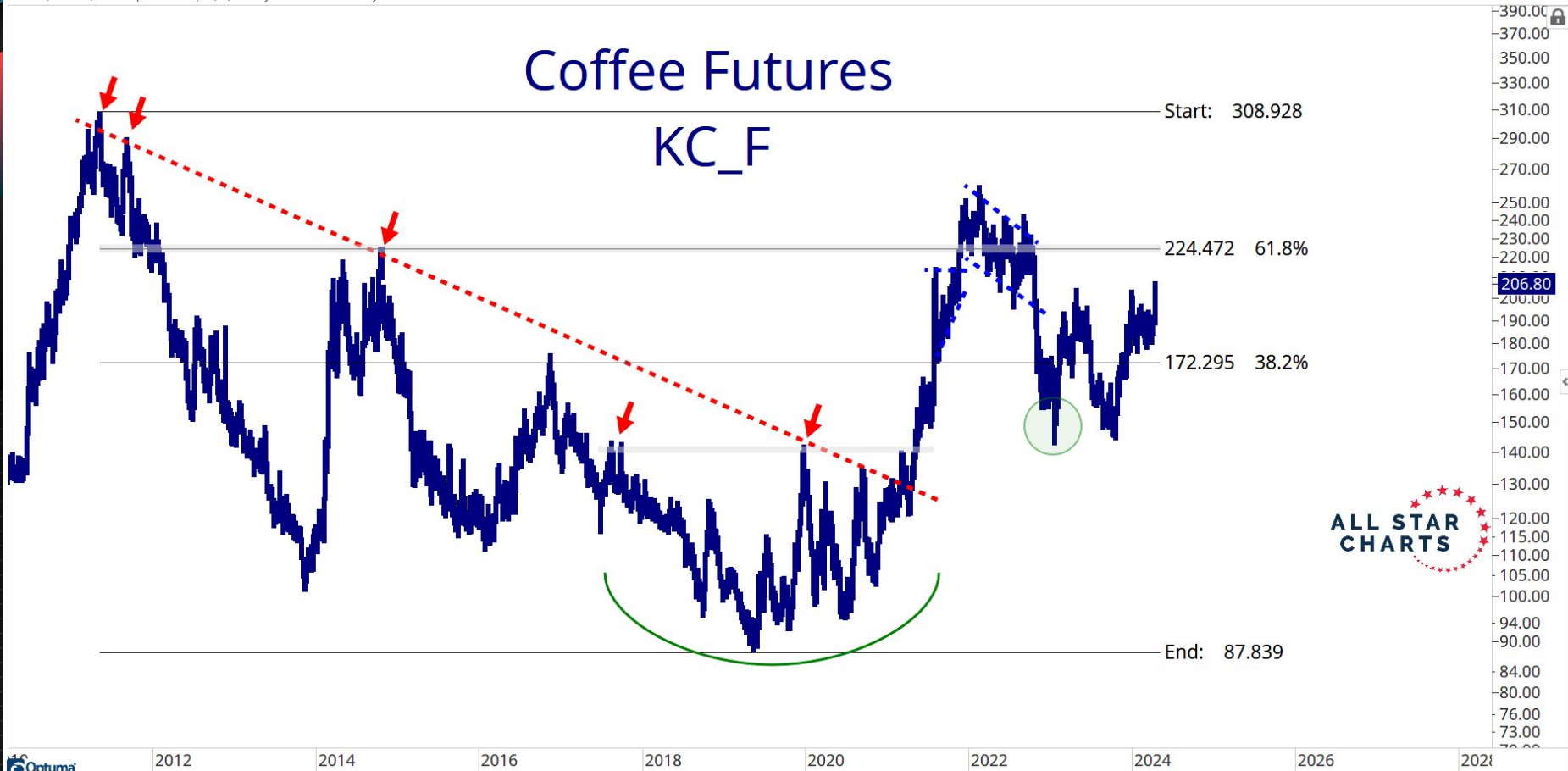


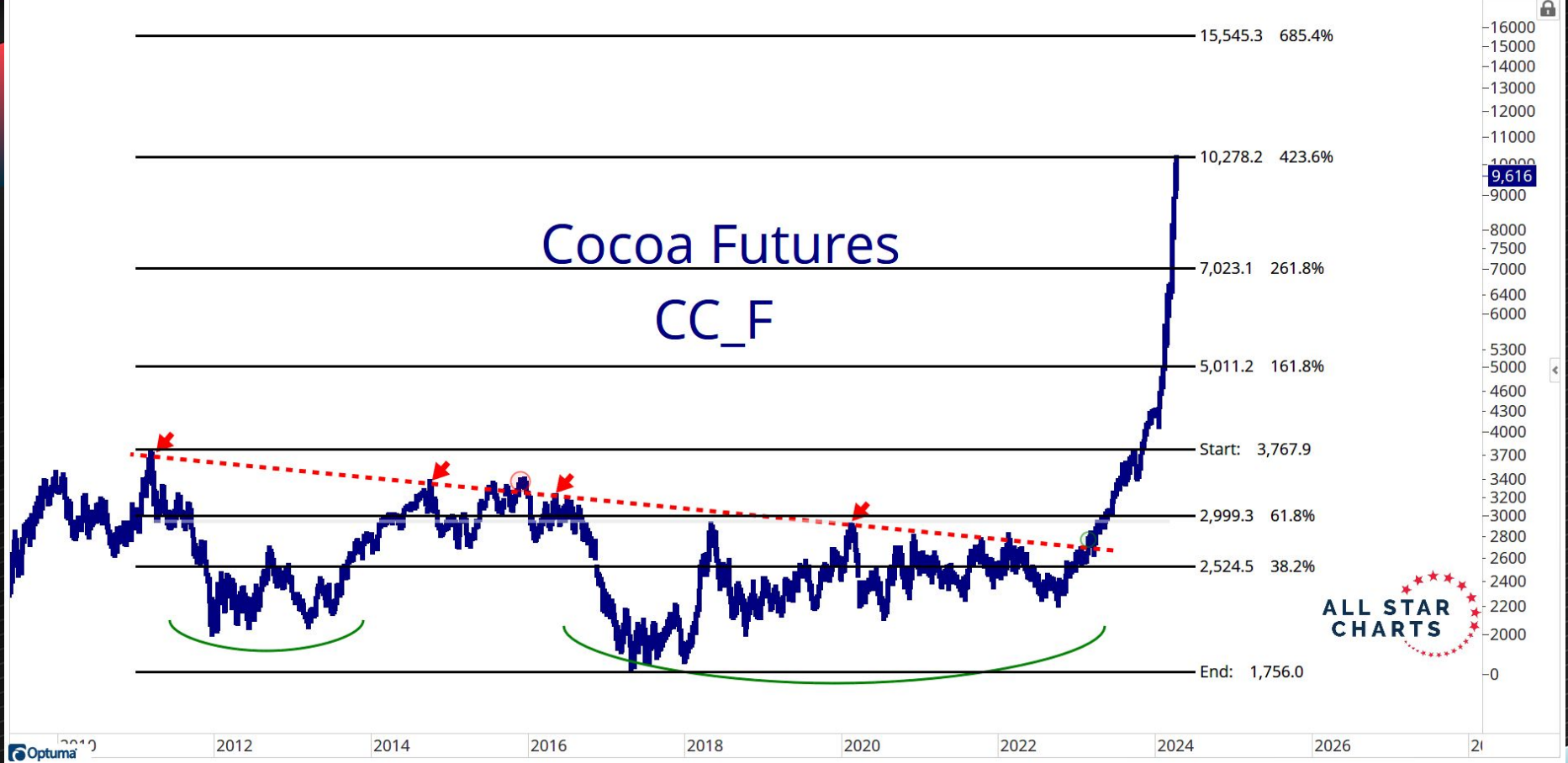


Cotton #2 Futures CT_F



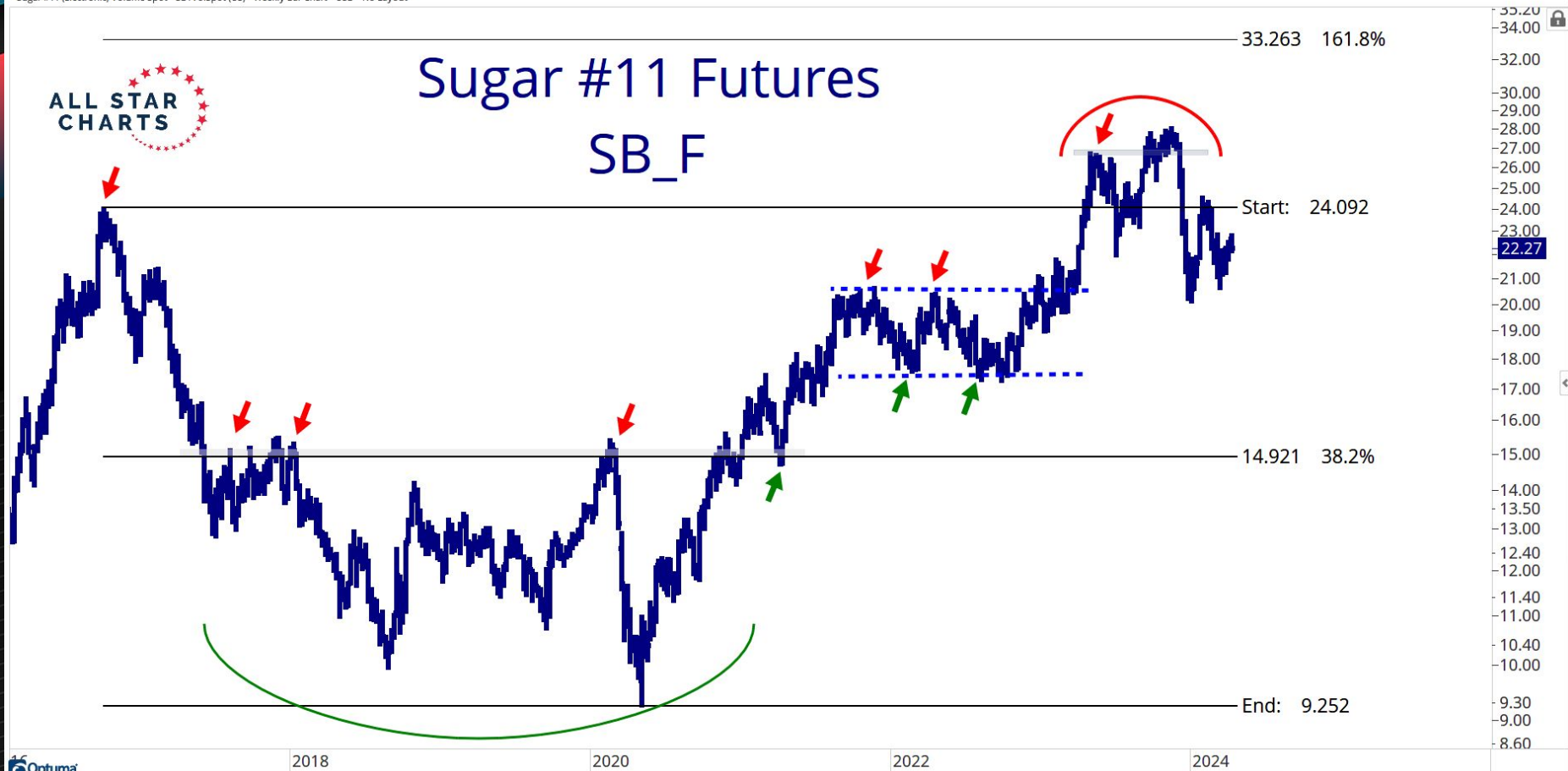
Coffee Futures KC_F



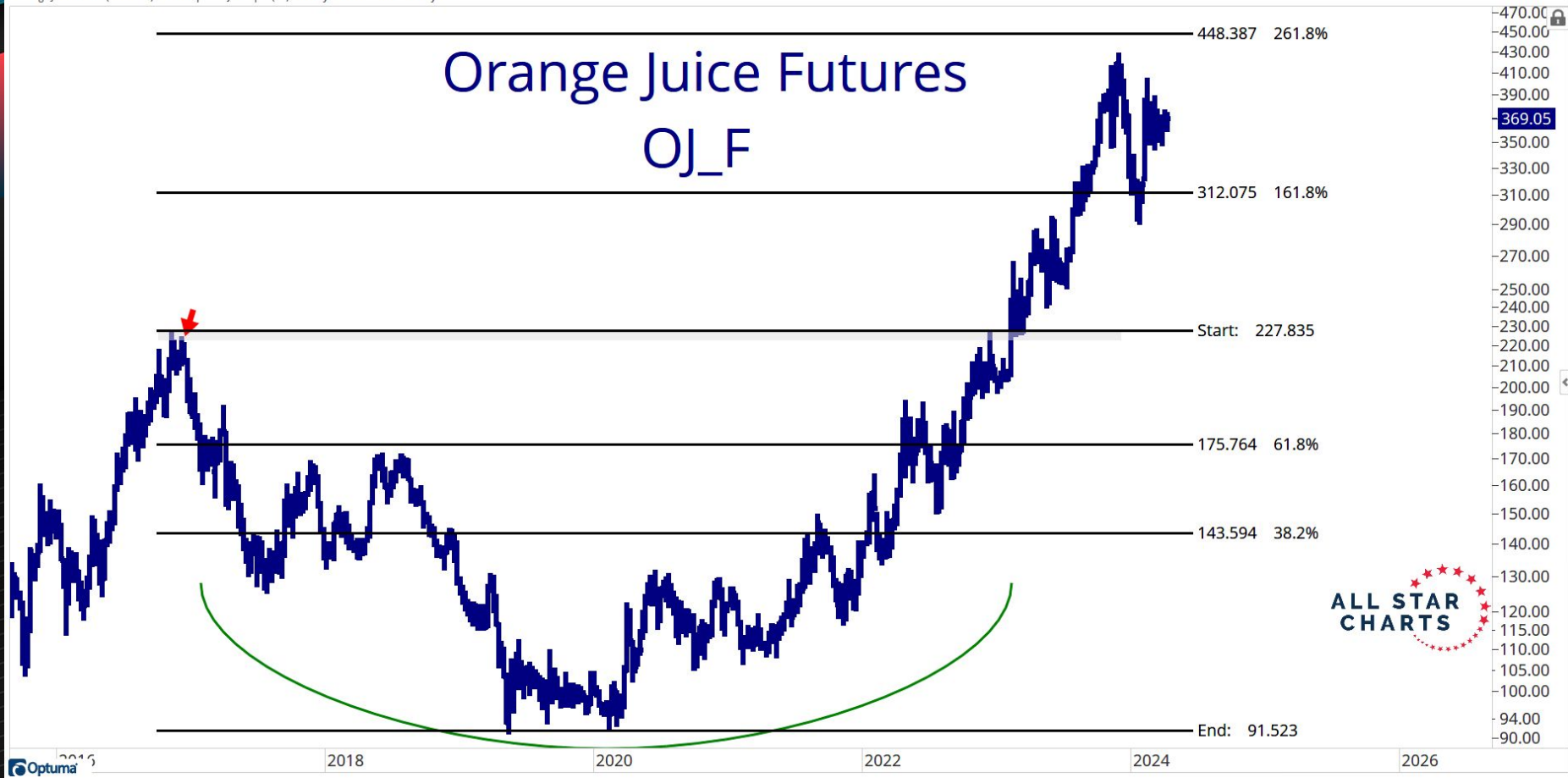


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CHARTS

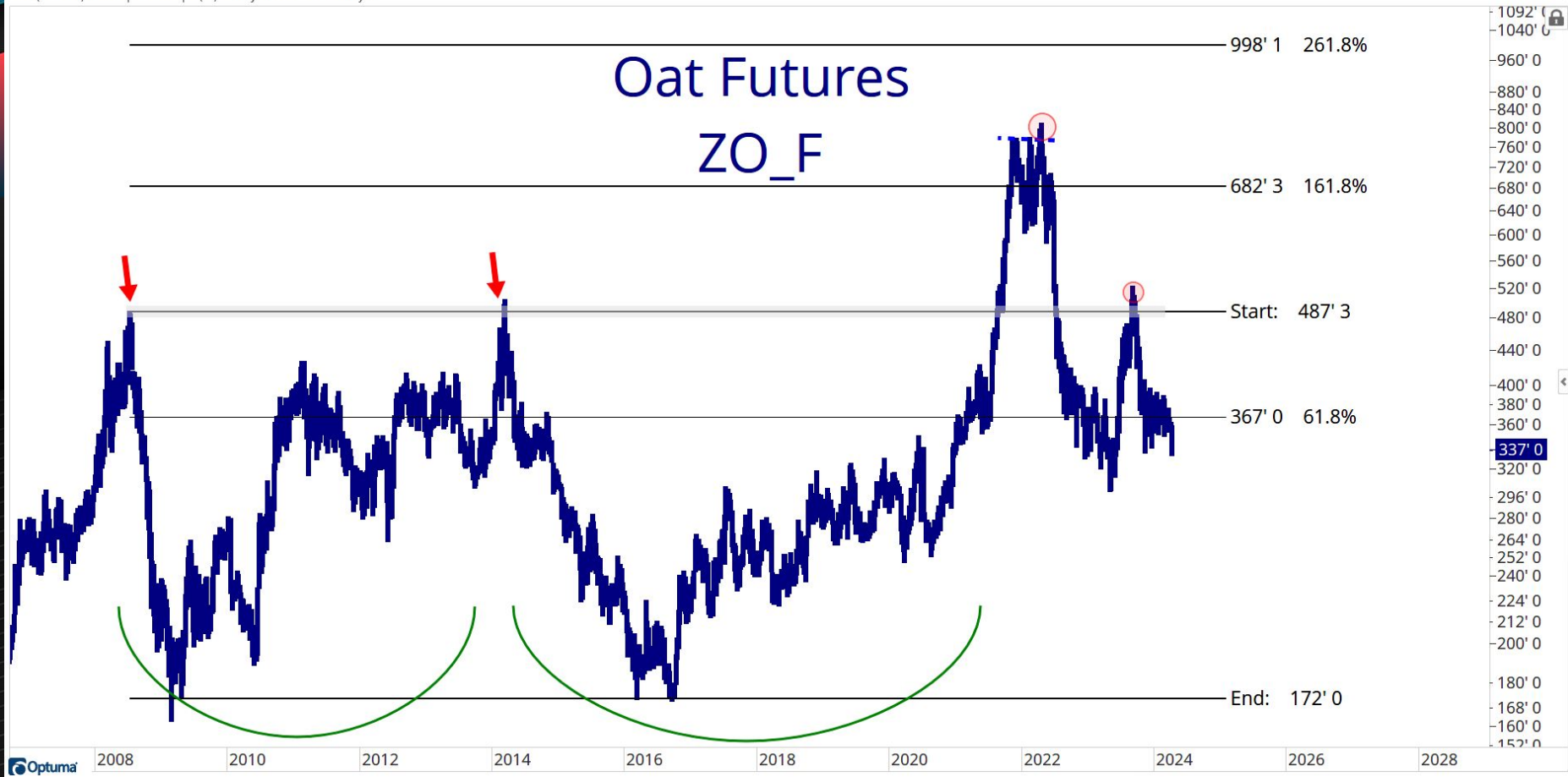
Sugar #11 Futures SB_F



Orange Juice Futures OJ_F

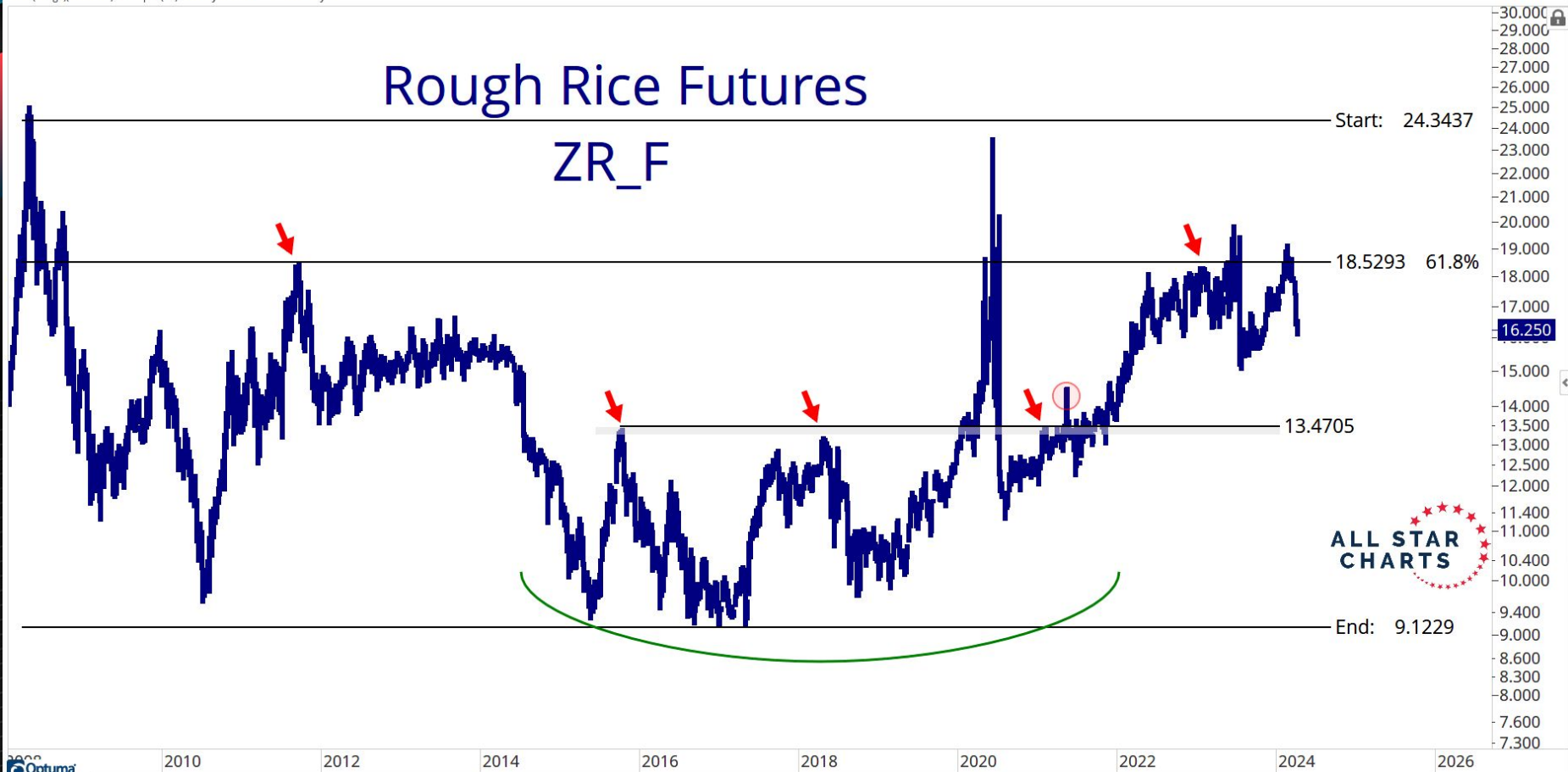


Oat Futures ZO_F



Rough Rice Futures

ZR_F



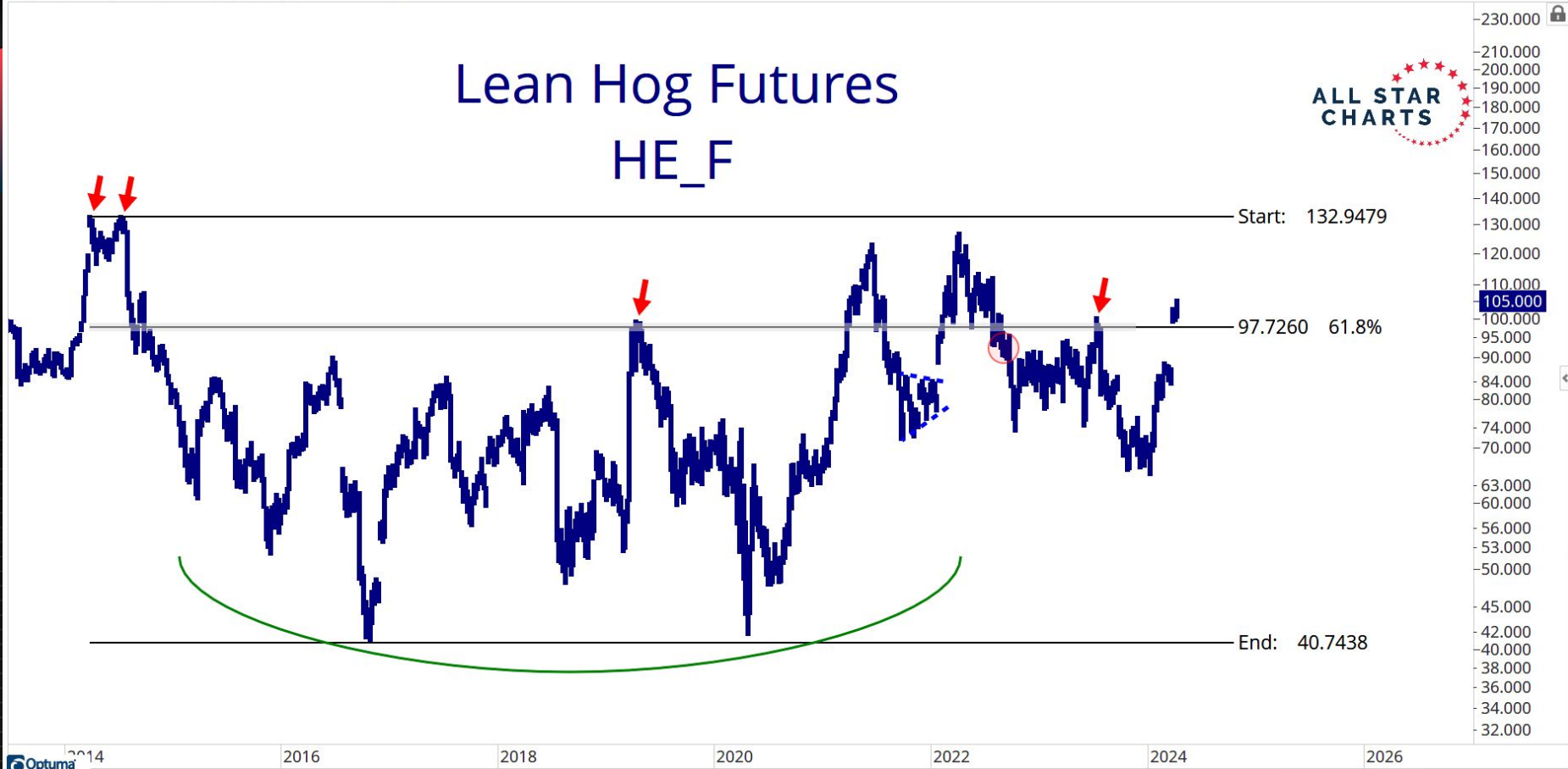
*Live Cattle
Feeder Cattle
Lean Hogs

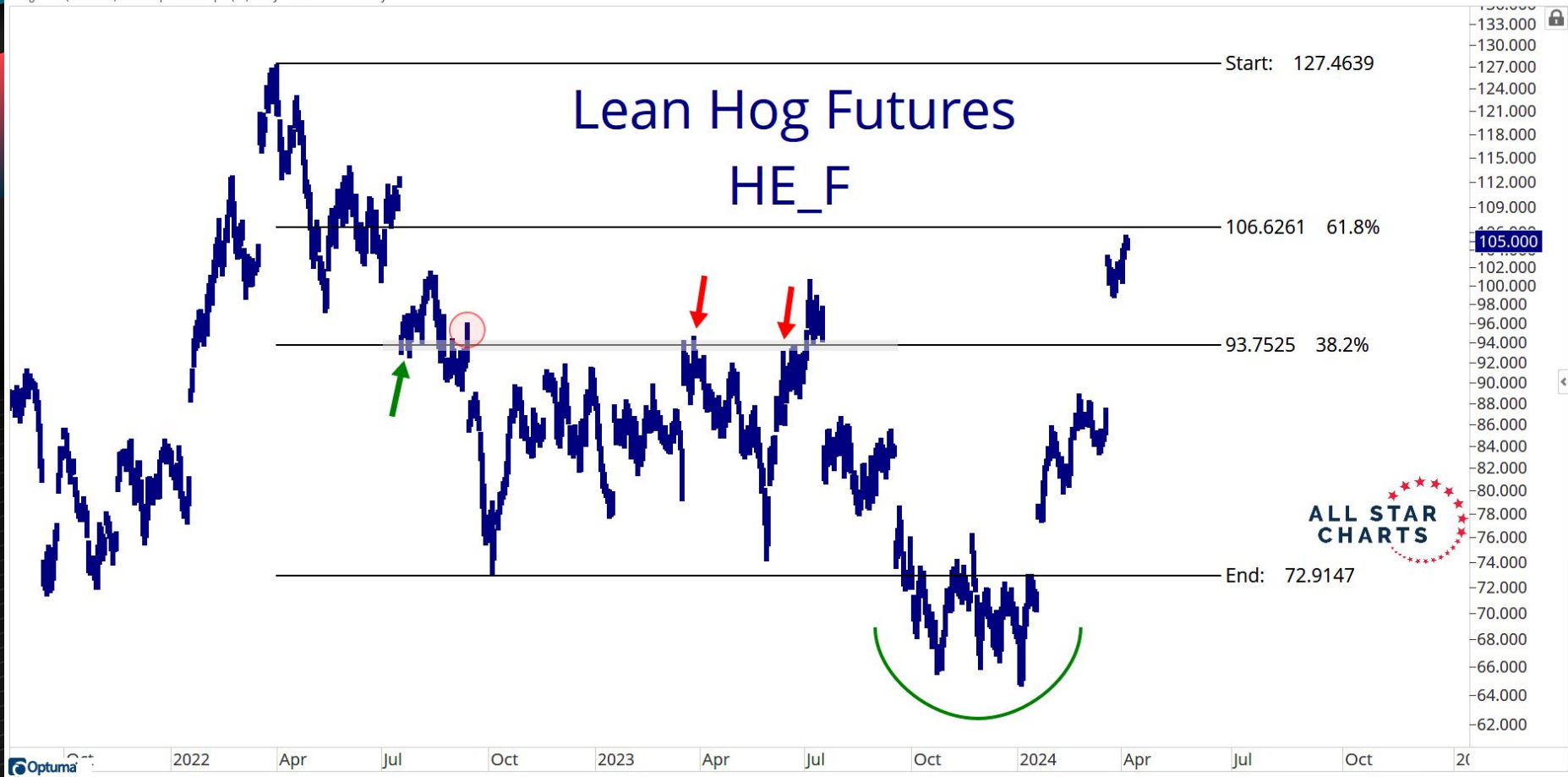
ASC Equal-Weight Livestock Index



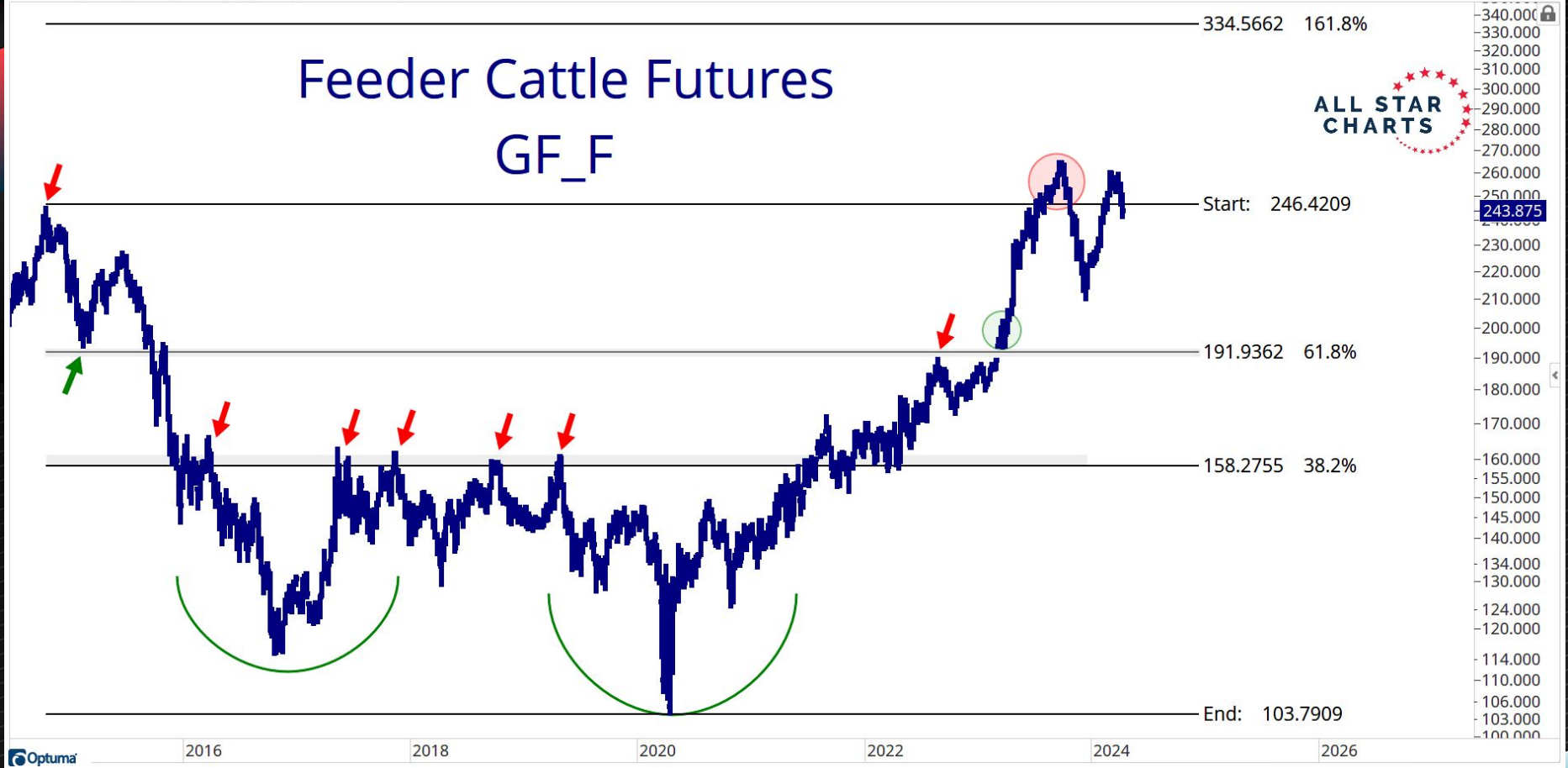
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Lean Hog Futures HE_F

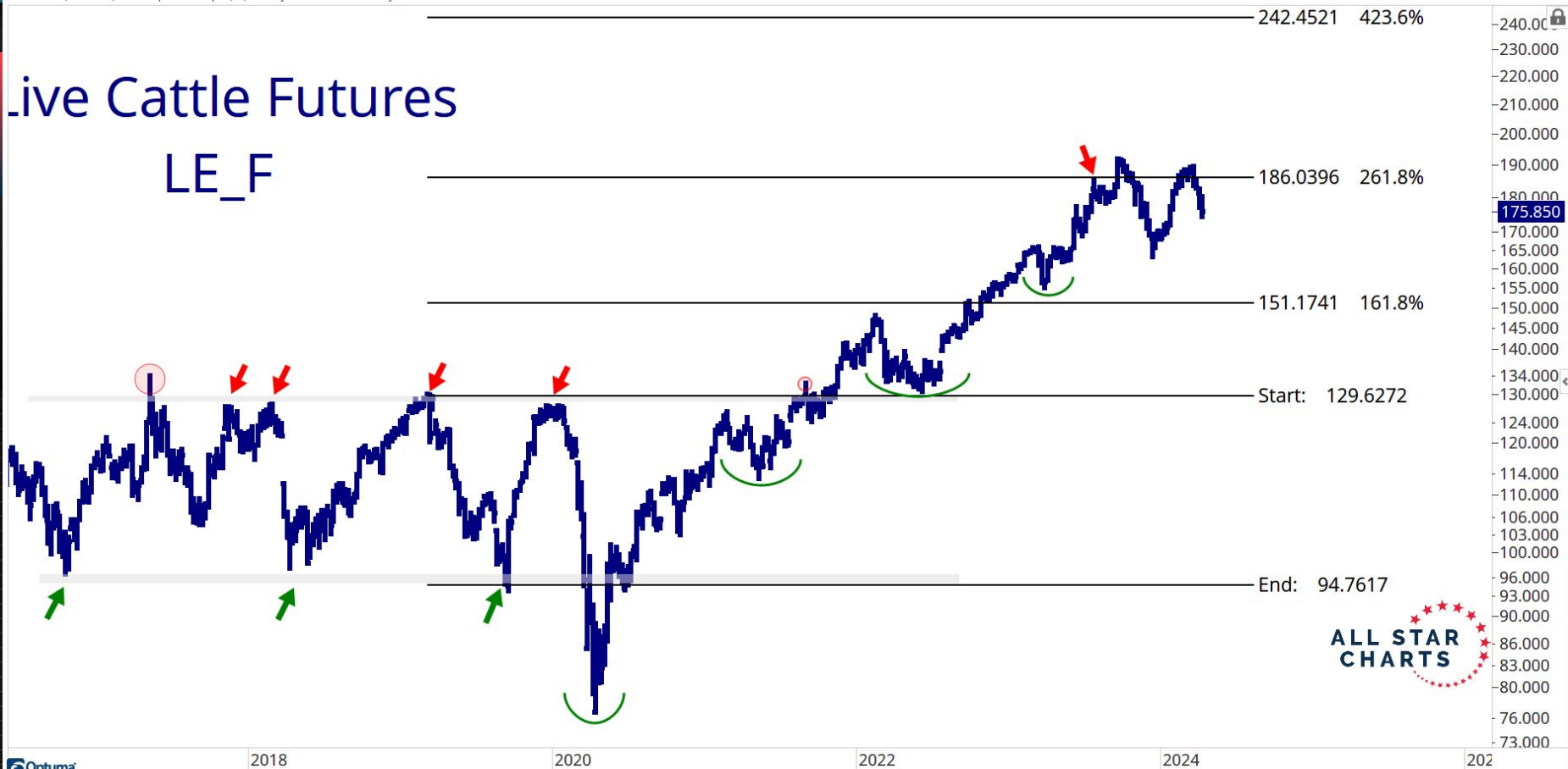




Feeder Cattle Futures GF_F

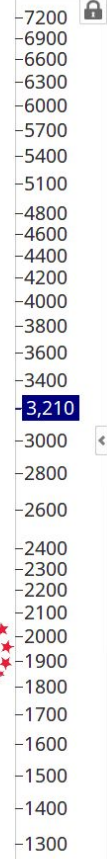
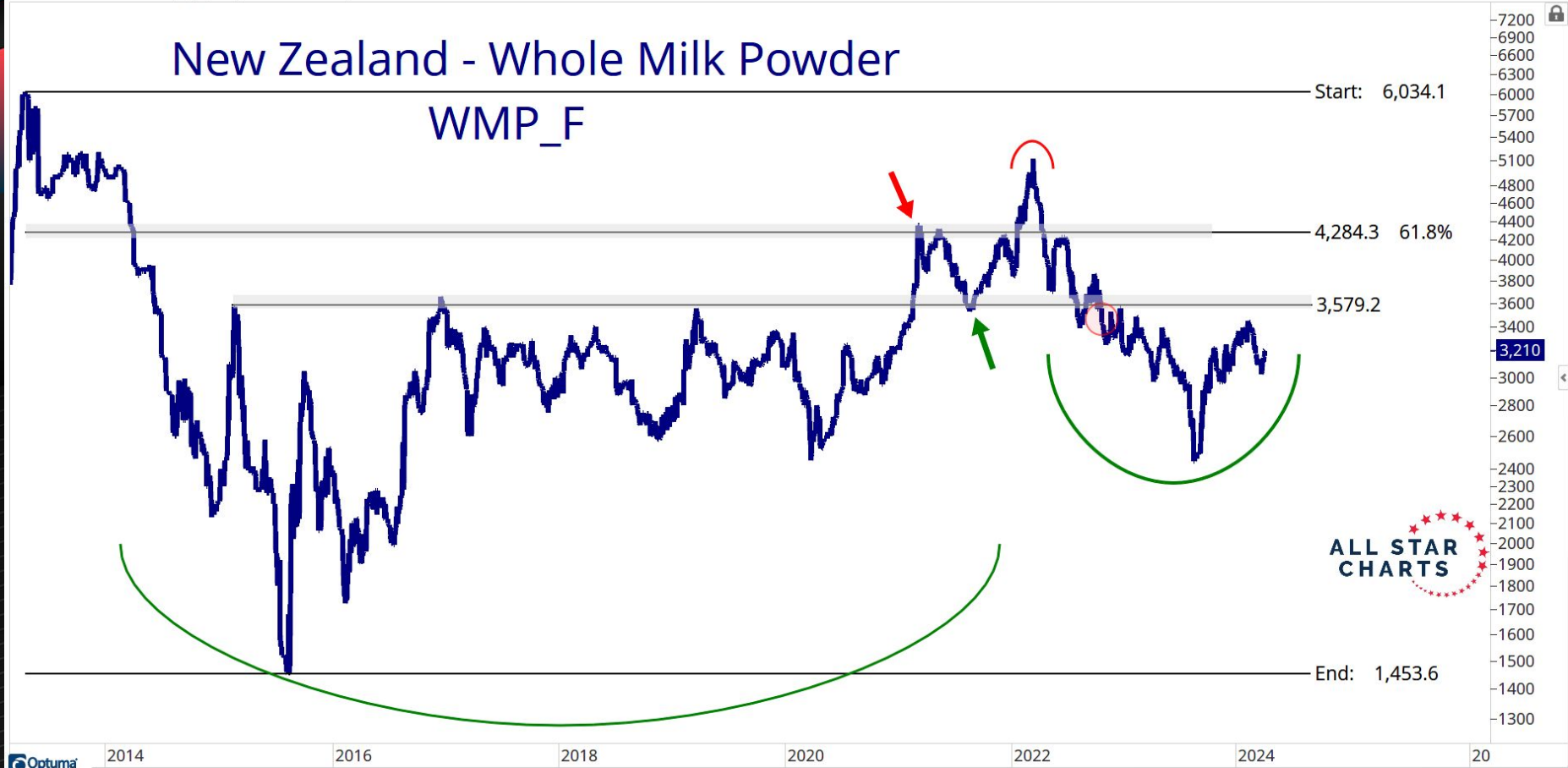


Live Cattle Futures LE_F

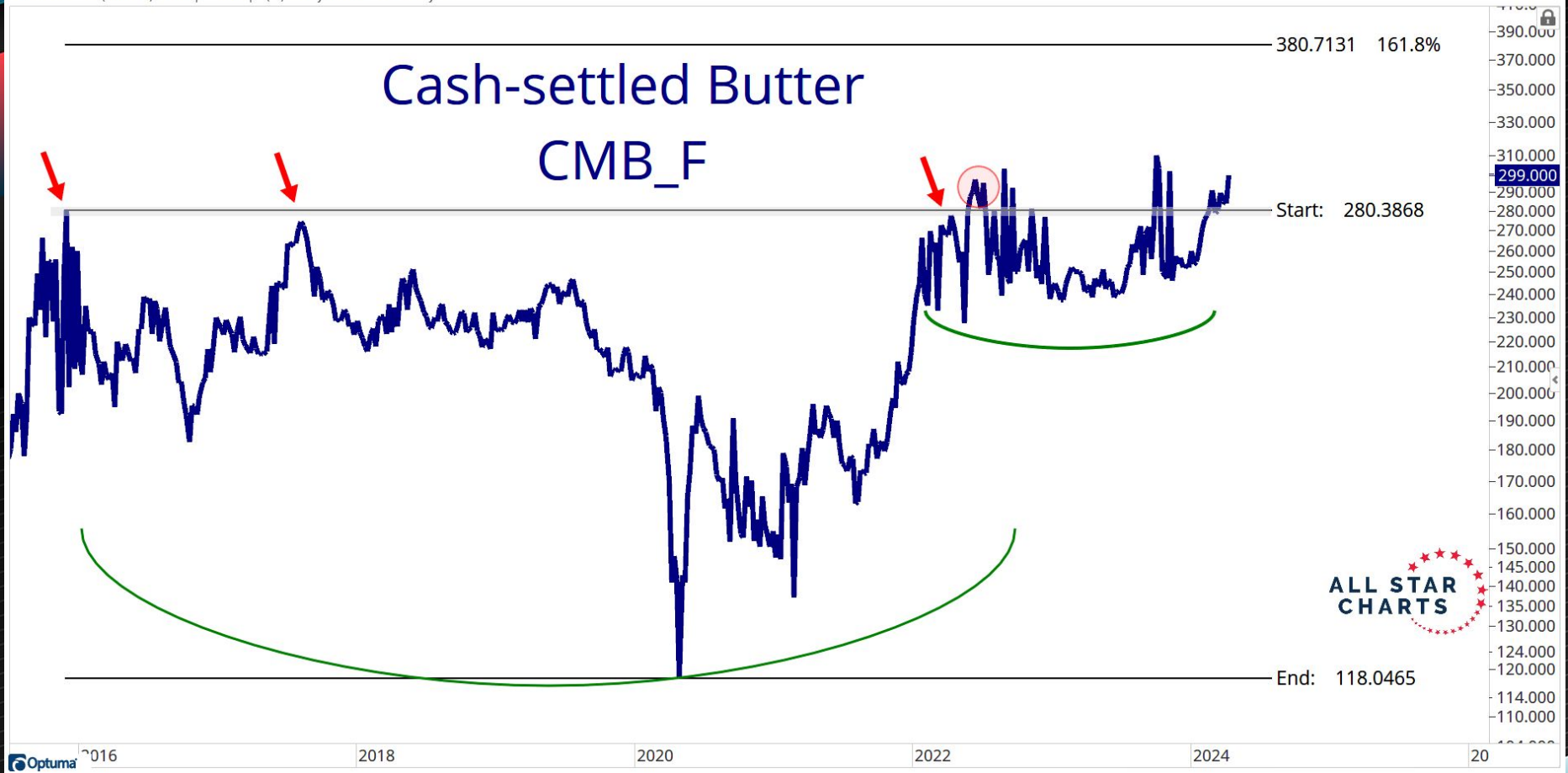


New Zealand - Whole Milk Powder

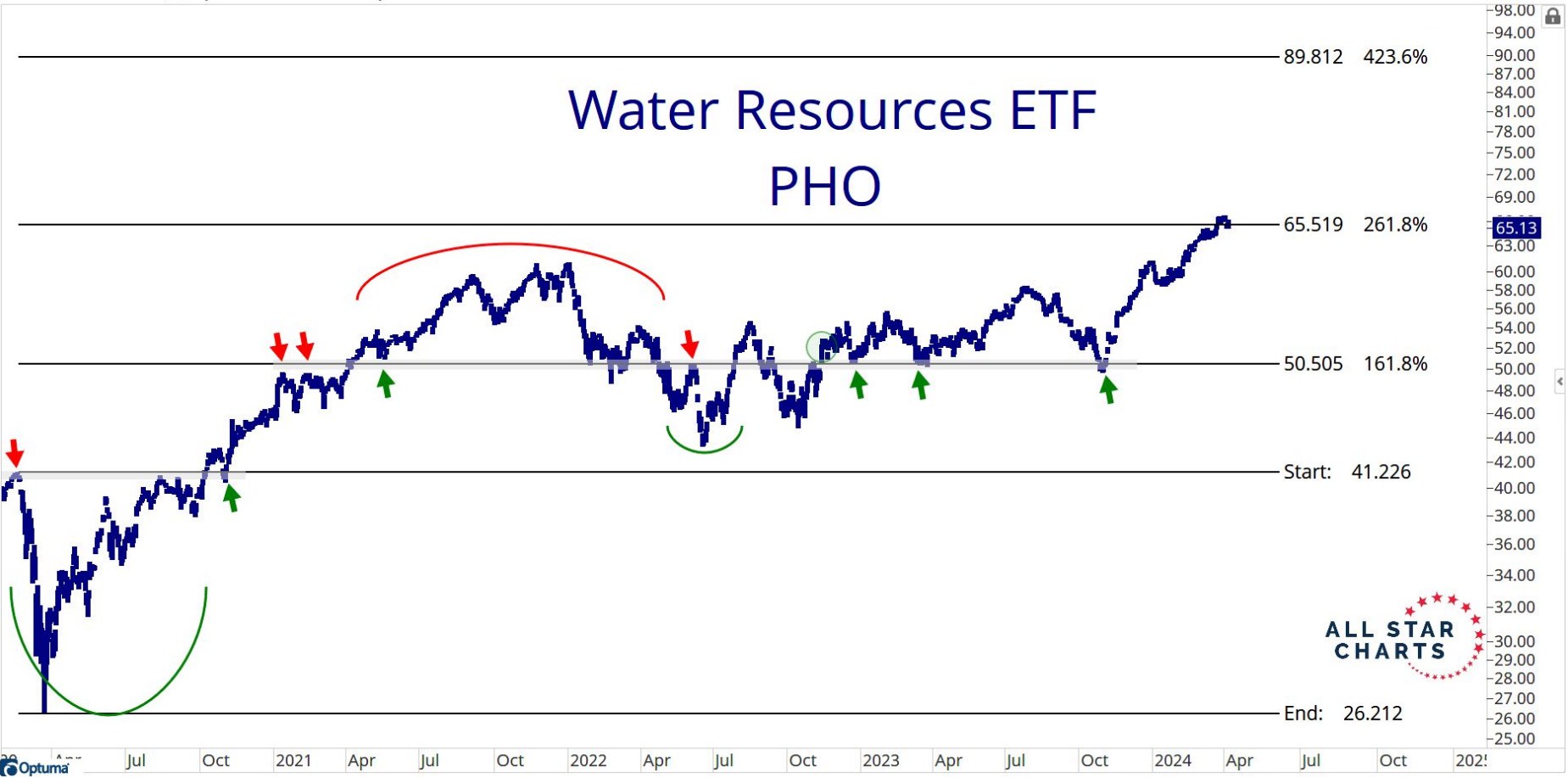
WMP_F



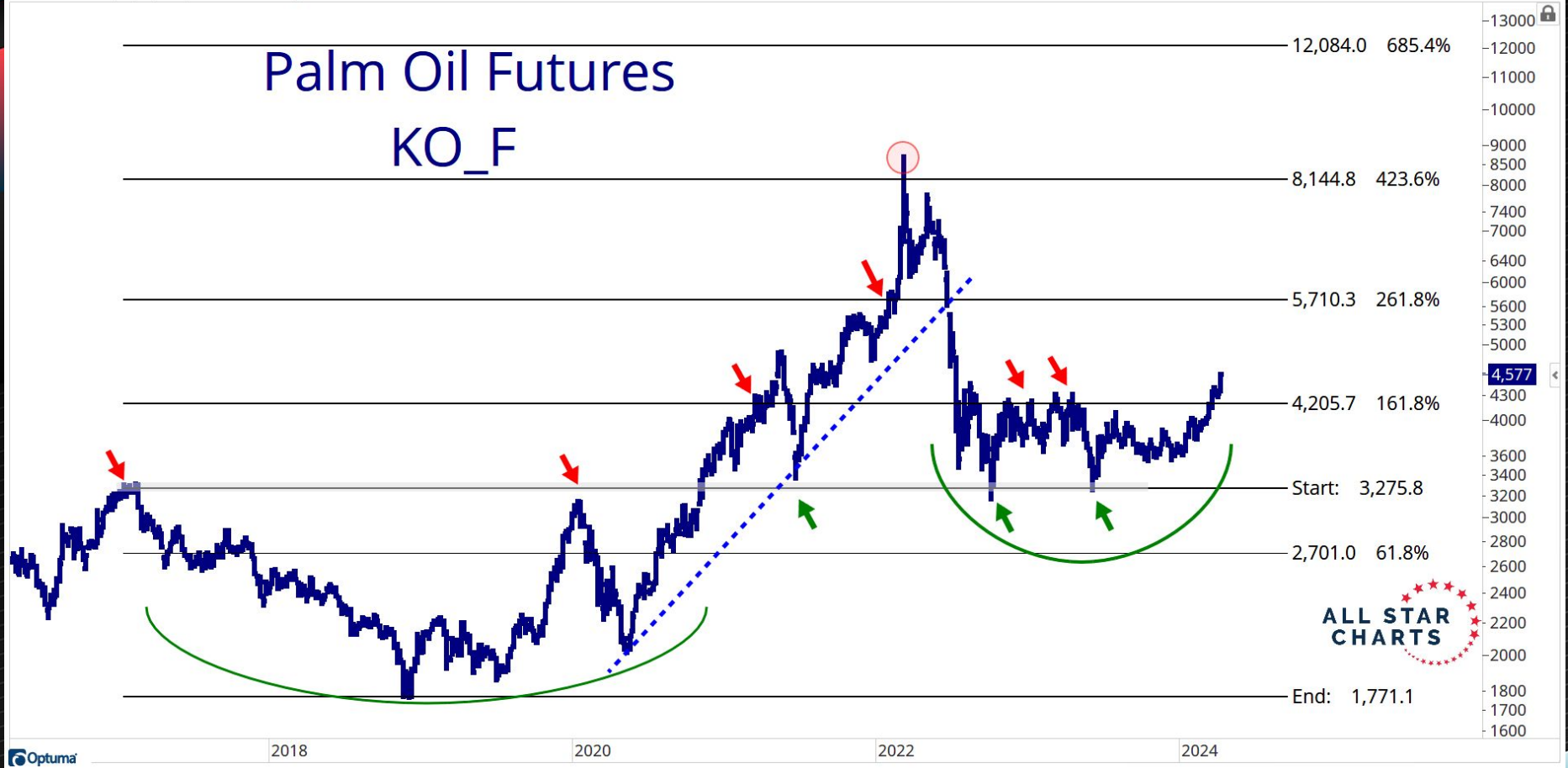
Cash-settled Butter CMB_F



Water Resources ETF PHO

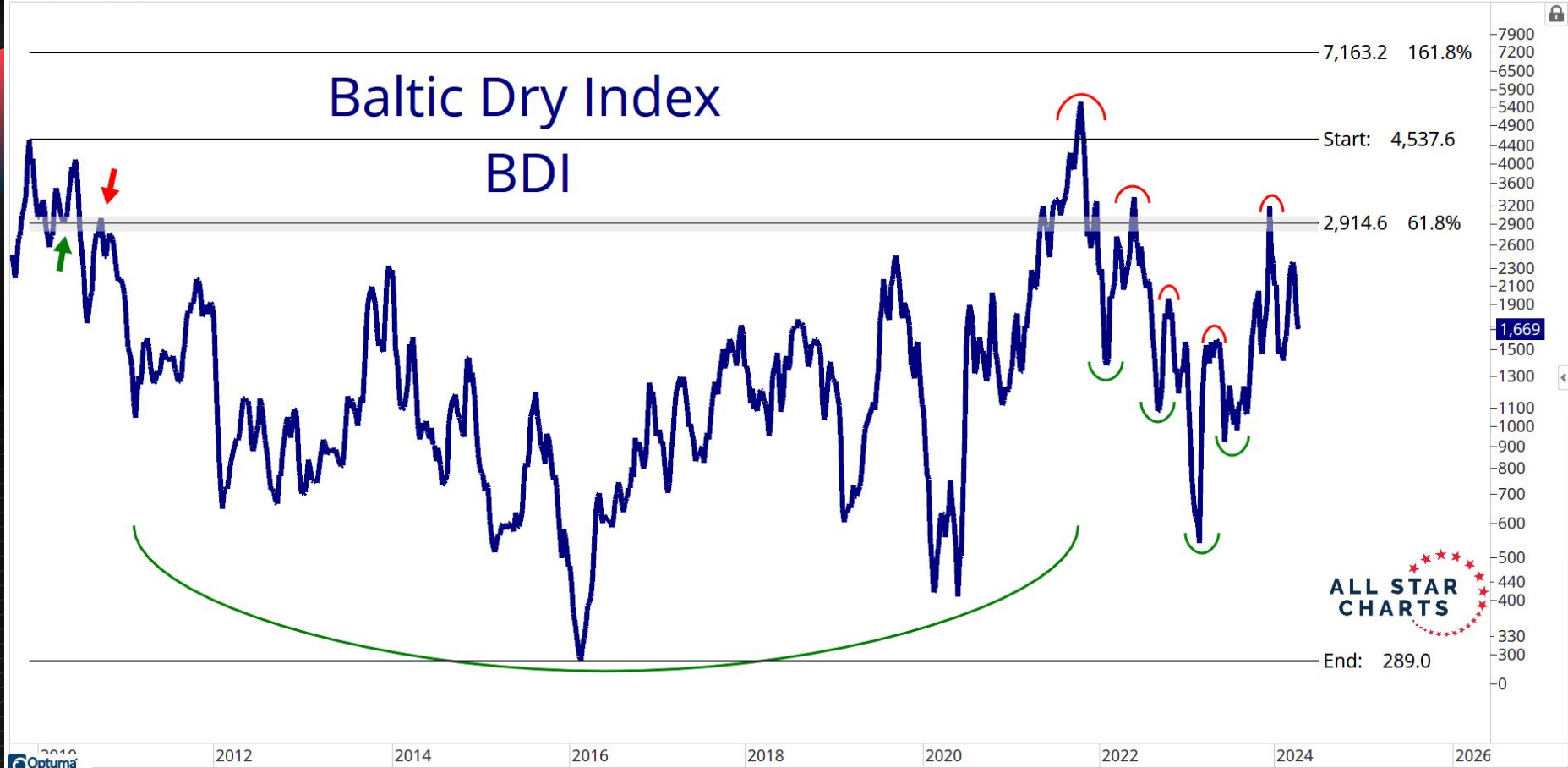


Palm Oil Futures KO_F



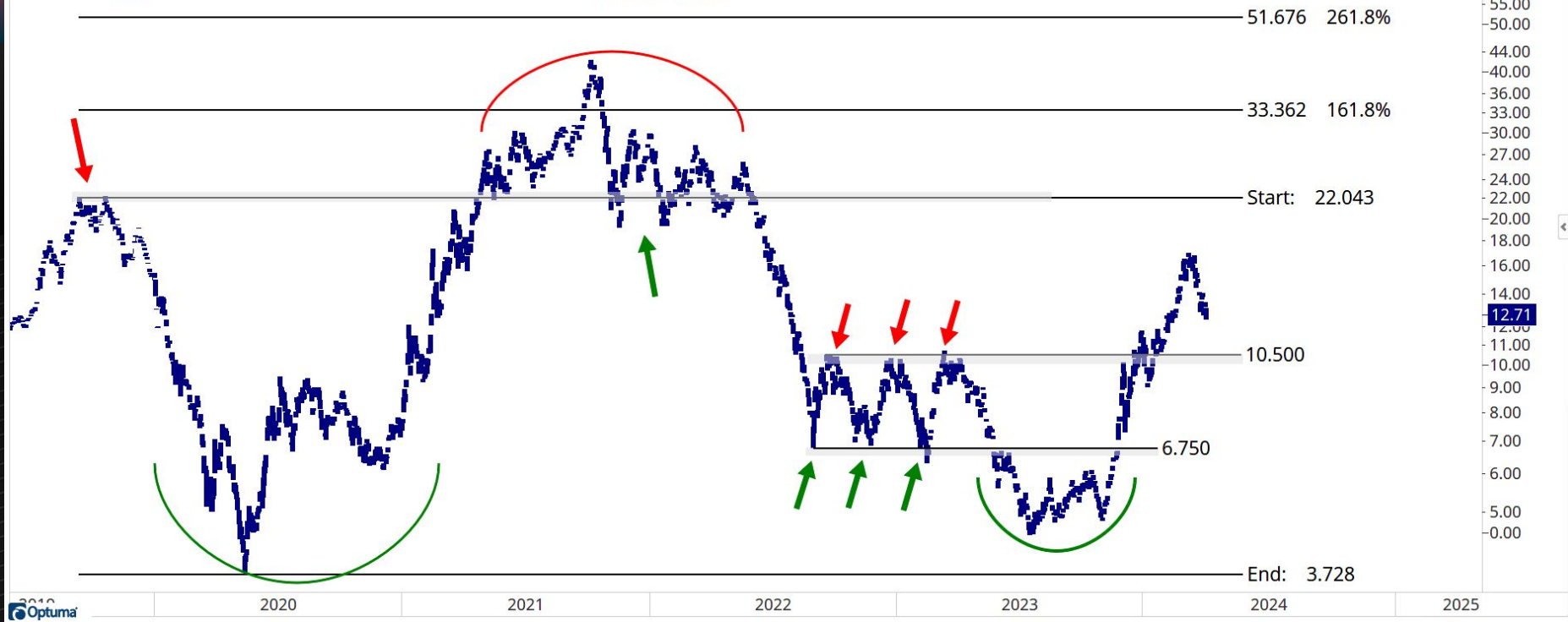
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Baltic Dry Index BDI





Breakaway Dry Bulk Shipping ETF BDRY

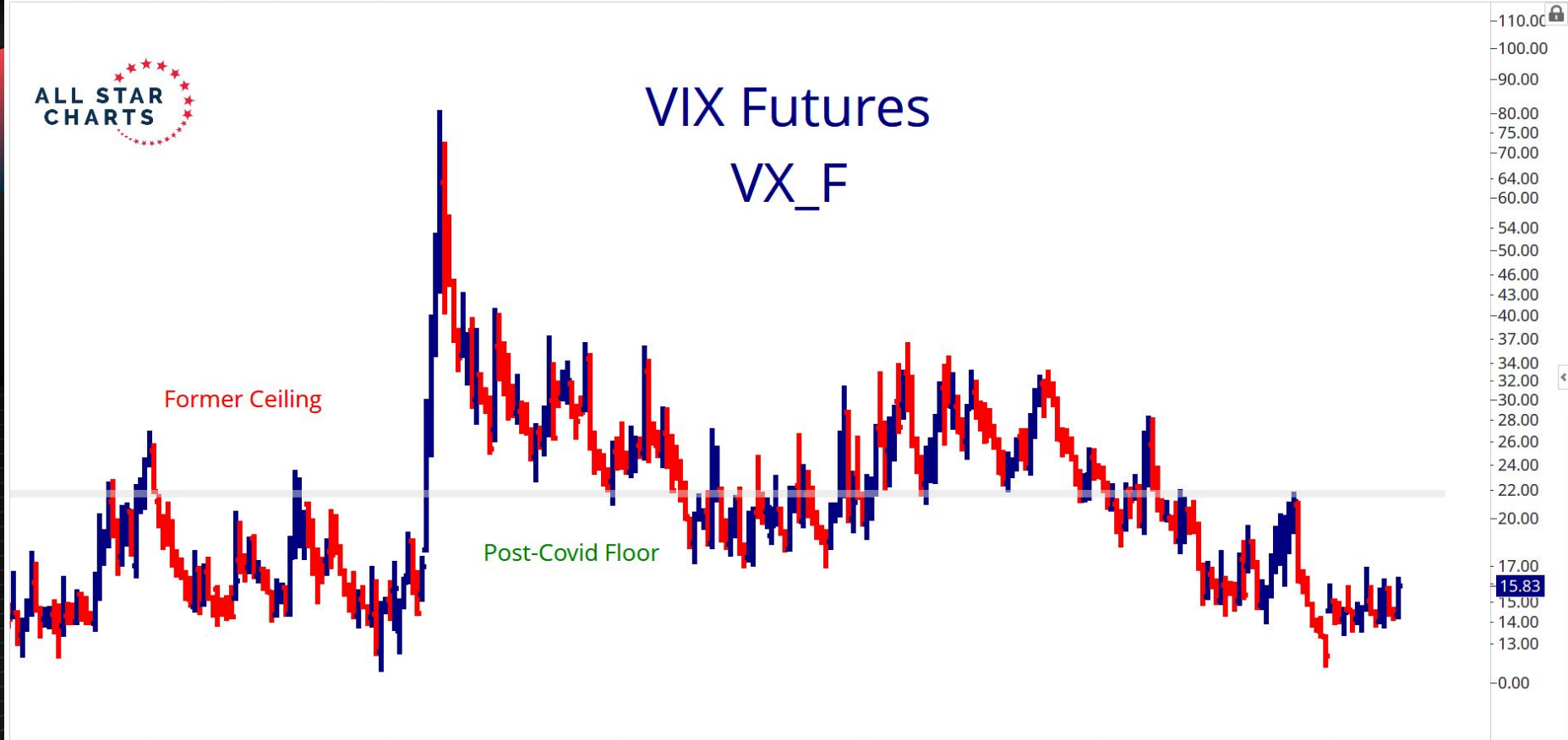




VIX Futures VX_F

Former Ceiling

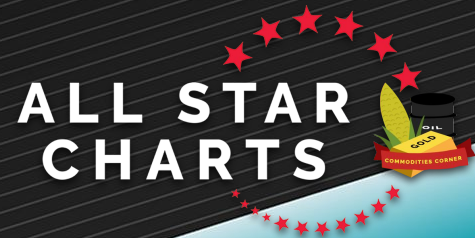
Post-Covid Floor



15.83

110.00
100.00
90.00
80.00
75.00
70.00
64.00
60.00
54.00
50.00
46.00
43.00
40.00
37.00
34.00
32.00
30.00
28.00
26.00
24.00
22.00
20.00
17.00
15.00
14.00
13.00
0.00

Natural Resource Scans



Natural Resources Stocks

Ticker	Company	Industry	Country	Market Cap (Mlns)	Change from 2018 High	Drawdown From 52-Wk Hi
WLK	Westlake Corporation	Specialty Chemicals	USA	20,148	27.1%	0.0%
MEOH	Methanex Corp.	Chemicals	Canada	3,332	-40.1%	0.0%
HMY	Harmony Gold Mining Co Ltd	Gold	South Africa	5,325	243.6%	0.0%
CALM	Cal-Maine Foods, Inc.	Farm Products	USA	3,076	21.8%	0.0%
BECN	Beacon Roofing Supply Inc	Industrial Distribution	USA	6,386	52.4%	0.0%
DOW	Dow Inc	Chemicals	USA	42,098	0.0%	-0.2%
CF	CF Industries Holdings Inc	Agricultural Inputs	USA	16,178	53.7%	-0.4%
NUE	Nucor Corp.	Steel	USA	47,932	183.7%	-0.5%
RS	Reliance Inc.	Steel	USA	19,311	248.3%	-0.7%
FCX	Freeport-McMoRan Inc	Copper	USA	70,544	146.0%	-0.9%
FSM	Fortuna Silver Mines Inc.	Gold	Canada	1,389	-23.7%	-0.9%
HBM	Hudbay Minerals Inc.	Copper	Canada	2,564	-27.3%	-1.4%
IAG	Iamgold Corp.	Gold	Canada	1,777	-43.4%	-1.4%
KALU	Kaiser Aluminum Corp	Aluminum	USA	1,457	-21.7%	-1.4%
SCCO	Southern Copper Corporation	Copper	USA	84,726	91.1%	-1.5%
STLD	Steel Dynamics Inc.	Steel	USA	23,203	185.5%	-1.7%
CLF	Cleveland-Cliffs Inc	Steel	USA	11,172	73.7%	-1.8%
AEM	Agnico Eagle Mines Ltd	Gold	Canada	30,231	23.1%	-1.8%
EGO	Eldorado Gold Corp.	Gold	Canada	2,992	104.6%	-1.9%
KGC	Kinross Gold Corp.	Gold	Canada	7,711	36.2%	-2.0%
CSTM	Constellium SE	Aluminum	France	3,234	60.7%	-2.1%
EMN	Eastman Chemical Co	Specialty Chemicals	USA	11,722	-10.1%	-2.3%
AGI	Alamos Gold Inc.	Gold	Canada	5,757	114.6%	-2.4%
CMC	Commercial Metals Co.	Steel	USA	6,644	119.8%	-2.7%
DNN	Denison Mines Corp	Uranium	Canada	1,925	218.7%	-2.7%

Data As Of April 4, 2024

ALL STAR CHARTS



Oil & Gas Stocks

Ticker	Company	Industry	Country	Market Cap (Mlns)	Change from 2018 High	Drawdown From 52-Wk Hi
VLO	Valero Energy Corp.	Oil & Gas Refining & Marketing	USA	60,050	45.1%	0.0%
TTE	TotalEnergies SE	Oil & Gas Integrated	France	168,797	10.9%	0.0%
SU	Suncor Energy, Inc.	Oil & Gas Integrated	Canada	49,640	-8.8%	0.0%
SM	SM Energy Co	Oil & Gas E&P	USA	6,024	55.5%	0.0%
SHEL	Shell Plc	Oil & Gas Integrated	United Kingdom	225,383	-4.6%	0.0%
PXD	Pioneer Natural Resources Co.	Oil & Gas E&P	USA	63,041	27.1%	0.0%
PAGP	Plains GP Holdings LP	Oil & Gas Midstream	USA	3,745	-29.4%	0.0%
PAA	Plains All American Pipeline LP	Oil & Gas Midstream	USA	12,823	-33.6%	0.0%
OVV	Ovintiv Inc	Oil & Gas E&P	USA	14,653	-23.3%	0.0%
MUR	Murphy Oil Corp.	Oil & Gas E&P	USA	7,388	35.3%	0.0%
MTDR	Matador Resources Co	Oil & Gas E&P	USA	8,632	101.8%	0.0%
MPLX	MPLX LP	Oil & Gas Midstream	USA	42,804	8.3%	0.0%
MPC	Marathon Petroleum Corp	Oil & Gas Refining & Marketing	USA	77,923	150.3%	0.0%
MGY	Magnolia Oil & Gas Corp	Oil & Gas E&P	USA	5,449	75.5%	0.0%
GLNG	Golar Lng	Oil & Gas Midstream	Bermuda	2,659	-27.0%	0.0%
DK	Delek US Holdings Inc	Oil & Gas Refining & Marketing	USA	2,100	-45.2%	0.0%
CPG	Veren Inc.	Oil & Gas E&P	Canada	5,462	-3.2%	0.0%
COP	Conoco Phillips	Oil & Gas E&P	USA	154,992	64.9%	0.0%
CNQ	Canadian Natural Resources Ltd.	Oil & Gas E&P	Canada	85,775	113.6%	0.0%
AROC	Archrock Inc	Oil & Gas Equipment & Services	USA	3,293	54.4%	0.0%
MRO	Marathon Oil Corporation	Oil & Gas E&P	USA	17,016	22.9%	-0.1%
ENLC	Enlink Midstream LLC	Oil & Gas Midstream	USA	6,317	-29.4%	-0.1%
DTM	DT Midstream Inc	Oil & Gas Midstream	USA	6,150	0.0%	-0.1%
OXY	Occidental Petroleum Corp.	Oil & Gas E&P	USA	59,952	-21.8%	-0.1%
LBRT	Liberty Oilfield Services Inc	Oil & Gas Equipment & Services	USA	3,757	-3.2%	-0.2%

Data As Of April 4, 2024

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