Commodity Monthly Monitor

Entering the year of the Ox

08 January 2021 - 09 February 2021



Summary

As this Commodity Monthly Monitor goes to print, China is celebrating the beginning of the year of the Oxa large bovine creature. It is unsurprising that commodity markets are feeling bullist. The commodity sector has started 2021 with a bong. The Bloomberg Commodity Total Return index is up 5.2% in the post month, outperforming the S&P 500 (2.4%), MSCI ACWI (2.0%), and The ICE BofA US High Yield Index (1.1%).

Commodities, often seen as a hedge for inflation have been in favour as inflation expectations are rising. Breakeven inflation (based on the difference between nominal and inflation linked 10-year Treasuries), has risen to 2.2% up from a low of 0.6% in March 2020 and just 1.7% a year ago (i.e., before the COVID-19 pandemic reached the US). The Federal Reserve will continue to aim for inflation above 2% to counter the period that has been below 2%. The Fed therefore is in no hurry to signal any tightening of interest rates. Meanwhile, the Biden Administration's US\$1.9 trillion stimulus package looks likely to get the green light. Economic stimulus will be positive for cyclical assets. A similar story is repeated across other parts of the world, for example the European Union has agreed on a €1.8 trillion budget to help the economy recover from the pandemic-induced recession.

Another catalyst for commodity prices could be a weak dollar. Historically, periods of widening budget deficits and current account deficits have been followed by periods of structural dollar weakness. US dollar weakness tends to be price positive for commodities priced in US dollars. In January 2020, net speculative positioning on the US Dollar was the most short since 2007 (The Commitments of Traders report by the Commodity Futures Trading Commission).

With the cyclical optimism, there has been a rotation out of defensive assets like gold. Gold traded flat over the past month while most other commodities posted gains. However, gold has historically been a great hedge for inflation and as inflation expectations rise, gold prices are likely to follow suit.

The energy sector led commodity price gains in the past month, posting a 9.5% increase. Largely propelled by the Organisation for Petroleum Exporting Countries' production restraint, the market believes oil inventory withdrawal will be meaningful and keep the oil markets tight. Backwardation in both Brent and WTI curves underscore this market sentiment. However, it is not just energy that has posted gains, every commodity sector group posted a rise and only 3 out of the 28 commodities covered in this report showed losses in the past month

We are seeing an unusually high number of commodities in backwardation, including most of the energy complex, most of the agricultural complex and several base metals. Granted, some of these may be seasonal backwardation, but the markets seem to be indicating the expectation of supply tightness. Backwardation tends to enhance commodity total return performance. Speculative positioning across the commodity complex is also looking the most bullish we have seen in years. This could truly be the year of the Ox

- Precious metals stand bifurcated on performance. Gold and palladium took a backseat last month
 while silver and platinum made strong gains.
- The energy sector has outperformed all other commodity sectors this month, with close to a 10% gain.
 Markets remain optimistic on inventory withdrawal as OPEC+ (The Organization of the Petroleum Exporting Countries) compliance remains strong. Meanwhile cold weather in the US has been supportive for natural gas.

Industrial metals remain on solid footing. A combination of strong fundamentals and positive risk sentiment in equity markets continues to lend support to the sector.

Agricultural commodifies – the top performing sector by far in the last six months. Agricultural commodifies added another month of healthy performance to their bull run over the last six months.

Nitesh Shah

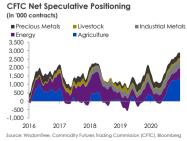
Director

Mobeen Tahir Associate Director

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Commodity M	onthly Mo	atrix ¹						
	Current Price ²	Returns (-1 Mth)	Price vs 200 days MA	Inventories ³ (- 3 Mths)	Positioning ⁴ (- 1 Mth)	Roll Yield ⁵	09 Feb Score	08 Jo Sco
WTI Oil	58.4	11.7%	39.1%	-2.7%	-2%	0.2%	2	2
Brent Oil	61.1	9.1%	37.0%	-0.4%	81%	0.6%	4	4
Natural Gas	2.84	5.0%	21.3%	-31.5%	735%	0.4%	4	2
Gasoline	1.67	8.5%	34.2%	11.9%	-17%	-6.5%	(2)	2
Heating Oil	1.76	11.2%	39.9%	-1.6%	27%	0.5%	4	0
Carbon	38.2	9.8%	39.7%	-	-	0.0%	2	0
Wheat	6.50	1.7%	14.9%	-2.3%	-8%	-0.7%	0	2
Corn	5.56	12.1%	43.4%	-2.6%	-1%	0.4%	2	2
Soybeans	14.0	1.9%	34.0%	-2.6%	-12%	0.2%	2	4
Sugar	0.16	5.4%	22.6%	-	-16%	4.3%	1	4
Cotton	0.87	9.0%	28.5%	-5.0%	-10%	-1.4%	0	2
Coffee	1.23	-0.6%	9.0%	-0.3%	7%	-1.6%	1	1
Soybean Oil	0.47	6.3%	36.3%	14.8%	-13%	1.6%	0	2
Cocoa	2,581	2.6%	3.3%	-	1%	6.2%	4	3
Aluminium	2,050	1.6%	14.7%	-0.2%	19%	0.3%	4	2
Copper (COMEX)	3.73	1.6%	22.2%	-14.8%	-3%	0.4%	2	(1)
Copper (LME)	8,157	0.5%	20.8%	-55.6%	-10%	0.0%	2	2
Zinc	2,677	-4.1%	10.6%	24.8%	9%	-0.3%	(1)	0
Nickel	18,329	4.0%	22.3%	4.7%	-43%	-0.1%	(2)	0
_ead	2,069	4.2%	10.5%	-10.4%	1%	-0.4%	2	(3)
līn .	24,440	15.2%	32.6%	-5.0%	-1%	2.3%	2	2
Gold	1,835	0.1%	-1.0%	-	-12%	0.0%	(3)	(1)
Silver	27.4	11.4%	17.5%	-	-8%	0.0%	(1)	0
Platinum	1,191	11.8%	27.7%	-	9%	-0.1%	1	- 1
Palladium	2,319	-1.7%	5.0%	-	-80%	-0.1%	(3)	- 1
ive Cattle	1.17	2.6%	11.3%	-	38%	-5.1%	1	- 1
ean Hogs.	0.73	5.7%	18.1%	-	18%	-9.7%	1	- 1
eeder Cattle	1.39	2.1%	0.9%	-	18%	-3.2%	1	(3)

Chomianee	- I Mm	- 6 MIN	- 12 Mm
All Commodities	5.2%	19.0%	12.3%
nergy	9.5%	11.8%	-20.8%
ndustrial Metals	0.5%	22.5%	30.9%
Precious Metals	2.4%	-8.1%	20.9%
Agriculture	4.8%	45.5%	30.5%
MSCI World	2.0%	20.9%	20.0%
JS Aggregate Bond	0.0%	-1.3%	4.5%
lloomberg TR Indexes for basket	returns, data to T	uesday 09 Febr	Jary 2021.



⁻ Information not available. Green = returns positive, inventories falling, positioning rising, roll yield positive. Red = the apposite. Black = neutral. 1 Detailed explanation of the matrix calculations can be found at the end of this report 2.All prices are futures prices to Tuesday 0F feb 21. Broad sector returns based on Bloomberg Commodify Index family, 3 % change in inventory over the post 3 months except for sugar and coffee which are based on pat 6 months as data is updated bi-annually by USDA. 4 CFTC futures and LME COTR net positioning as at Feb 09, 2021 and Feb 05, 2021 respectively, % change from previous month. 5 Calculated as % difference between front month and second month futures prices on report date.

Sector Overview



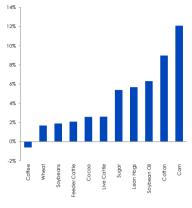
Agriculture

- Agriculture was the second-best performing sector after energy last month. Looking back six months, agriculture has taken a wide lead over all other sectors. Corn was up 12.1% last month reaching its highest level since 2013. Although the (US Department of Agriculture's) USDA expects global production of corn to rise this marketing year (which runs from October to September), key exporters like US, Argentina, Ukraine are expected to see production declines. Argentinian and Ukrainian exports are expected to fall. However, US exports are expected to rise, reducing forecasted US ending corn stocks. In December 2020, Argentina the world's second largest corn exporter wanted to impose a temporary export ban on corn. An industry rebellion led to a U-turn. However, this incident highlights the potential supply risks the grain can face. The USDA World Agricultural Supply and Demand Estimates (WASDE) report of 09 February revised down US corn ending stocks less sharply than expected. Corn prices pulled back slightly after the report's release but remain supported by generally strong fundamentals.
- Cotton was another strong performer last month making gains of 9%. USDA's latest WASDE report paints an encouraging picture for cotton's fundamentals. World demand for cotton is expected to rise this year led predominantly by China where local textile demand is on the rise. Ending stocks, on the other hand, are expected to decline.
- The La Niña weather pattern¹, which we are currently in, could also be a wild card for agricultural commodities in the coming months. The La Niña phenomenon disrupts global trade winds and affects weather patterns across the world. In the past, it has generally reduced US wheat and corn yields. Our analysis shows that out of the 12 La Niñas that have occurred since 1950, wheat prices have traded positively six months after the La Niña event started in all 12 episodes. Out of the 12 La Niñas that have occurred since 1950, corn prices have traded positively six months after the La Niña event started in 10 episodes.
- 1 La Niña is a coupled ocean-atmosphere phenomenon that is the colder counterpart of El Niño. During a La Niña period, the sea surface temperature across the eastern equatorial part of the central Pacific Ocean will be lower than normal.

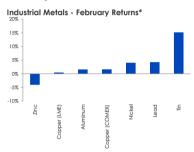
Industrial Metals

- Industrial metals added another month of positive performance last month albeit at a slower pace
 than the trend seen since the second half of last year. Sentiment remains generally positive with equity
 markets being upbeat at the start of February. China's Manufacturing Purchasing Managers' Index
 (PMI) figure for January is comfortably in expansionary territory despite being slightly below
 expectations. On the speculative front, investors appear to be waiting for developments on the US
 fiscal stimulus which could be an important driver for industrial metals in the coming months.
- Tin was a notable outlier within the basket last month making gains of 15.2% and taking its price to its highest level since the second quarter of 2011. Tin's rally is being fuelled by strong fundamentals which have pushed its futures curve into sharp backwardation a relatively unusual state for an industrial metal. According to the International Tin Association (ITA), China's imports of tin were up 521% year on year in 2020 driven by a strong manufacturing rebound in the country. China's fin supply from Myanmar, one of the largest fin producers in the world, has also been disrupted since August last year as heavy rains have caused several mines to become flooded and therefore inaccessible. While China is beginning to look elsewhere including Africa and Australia to source its Tin, this transition is likely to be gradual.
- Nickel also added to its gains and was up 4% last month. Rapidly growing interest in electric vehicles (EV) has put the spotlight on nickel. EV manufacturers are increasingly seeking higher loadings of nickel in batteries. Batteries, which account for a relatively small share of refined nickel demand currently, are expected to drive the future demand growth of the metal. According to Roskill, European Union's nickel demand from the automotive sector is forecast to total 560 kilo tons (kt) by 2040, an increase of 543kt from 17kt in 2020.

Agriculture - February Returns*



Source: Bloomberg

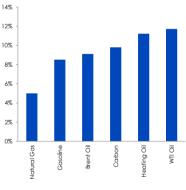


Source: Bloomberg

Energy

- Oil prices have rebounded strongly since their April 2020 lows. Brent and WTI oil prices are trading above the levels they were a year ago i.e., before the COVID-19 pandemic reached Europe. This is somewhat surprising given that demand has not recovered to pre-pandemic levels. According to International Energy Agency forecasts, oil demand in 2021 will recover by 5.4 million barrels per day (mb/d), after having fallen 8.8 mb/d in 2020. So, we are likely to fall short of 2019 demand by quite some margin, Indeed, resurgence in COVID-19 cases places a downside risk on these demand forecasts and the IEA, Energy Information Administration, and Organisation for Petroleum Exporting Countries (OPEC) have all been downgrading their demand forecasts in recent months. What happened is that the OPEC and its partner countries (together OPEC+) have maintained production restraint. The group has collectively cut production by close to 10 mb/d compared to a year ago. According to International Energy Agency (IEA) forecasts, if OPEC+ can maintain hundred percent compliance, we could see stock withdrawals of 1.1 mb/d or hundred million barrels in Q1 2021. As demand picks up later in the year, if OPEC maintains restraint, we could see even higher stock
- Near-term tightness in oil markets should also act as support for petroleum products like gasoline, ultralow sulphur diesel (heating oil) and gas oil.
- Henry Hub natural gas is a very seasonal commodity, with peaks in demand in winter. We are currently in a La Niña weather pattern, which should mean the North west of the USA should be cooler than normal. Indeed, the National Oceanic and Atmospheric Association's forecast for February 2021 points to much cooler than normal temperatures for the upper half of the US and their three-month forecasts point to a cooler North west.

Energy - February Returns*

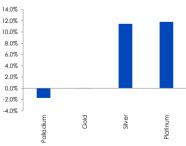


Source: Bloomberg

Precious Metals

- Strong risk sentiment in equity markets in the first week of February caused gold to retreat. Since then, however, gold has started to recover some of its lost ground in recent days. Going forward, dollar weakness, negative real yields and rising inflation expectations are likely to be the key drivers for gold.
- Silver, up 11.4%, experienced some volatility over the course of last month. Silver was caught in a Reddifinfused speculative rally towards the end of January, but prices quickly settled back. Silver's overall gains over the month, therefore, reflect the metal's potential in the year ahead rather than a short-term anomaly. According to the Silver Institute, the metal's physical demand is expected to rise 11% in 2021 driven by a surge in industrial demand notably from the electronics, electric vehicles and SG sectors. Silver held in exchange traded products reached new highs of just over 1 billion ounces at the start of February before retreating slightly but staying close to record highs.
- With a gain of 11.8% last month, platinum has reached a 6-year high. According to the World Platinum Investment Council, platinum had a record supply deficit in 2020 and is expected to remain undersupplied in 2021, albeit to a lesser extent. This is despite the slump in automotive demand last year which accounts for almost 85% of the metal's total demand. This is expected to improve in the year ahead as car sales improve and manufacturing picks up. Investment demand has also been on the rise with flows into exchange traded products and steadily rising speculative positioning since October.

Precious Metals - February Returns*



Source: Bloombe

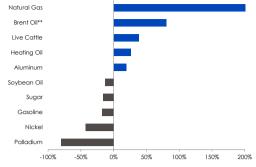
Technical Overview (as of Feb 09, 2021)



Positioning

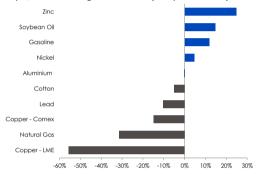
- Decline in automotive demand for palladium, the metal's largest demand component, has kept its net speculative positioning suppressed since March last year. Given its relatively low base, small movements appear magnified in terms of percentage change.
- Net speculative positioning in natural gas shot up 735% as a cold weather snap drove up natural gas demand in the Northeast of USA. Forecasts for a colder than normal February for much of the North of the US could keep positioning at relatively
- In what appears to be a counterintuitive data point, nickel's speculative positioning dropped last month by 42.8%. This is because nickel's positioning experienced a very sharp spike in December. Nickel's speculative positioning remains elevated otherwise compared to recent months.
- Positioning in soybean oil dropped by around 13.1%. Soybean's positioning, like that of most agricultural commodities, has risen strongly since March last year and remains more than 1 standard deviation above its recent 5-year average
- Sugar's positioning, which was down 16.1% last month, presents a very similar story to source: Bloomber soybean oil and remains elevated at more than 1 standard deviation above its recent 5-year average.

Top 5/Bottom 5 Change in CFTC Net Positions (over past month)¹



- Natural gas inventory has declined by over 30% in the past three months in line with seasonal trends. However, inventory remains at the top end of the seasonal average of the past five years for this time of year.
- Gasoline inventories rose by 12% over the past three months, in line with seasonal trends. However, we now are entering a period of inventory withdrawal
- Supply from Peru, the world's second largest copper producer, fell by 12.5% year on year in 2020 due to pandemic related outages according to the country's ministry of energy and mines. Copper's exchange inventories have continued to be drawn in recent months pushing prices higher.
- A strong inventory build-up for zinc caused price weakness last month with the metal being down 4.1%. Demand pick-up from China post lunar new year and into the second quarter of the year could bring inventory levels down from current high

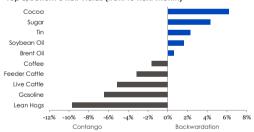
Top 5/Bottom 5 Change in Inventories (over past 3 months)²



Source: Bloomberg

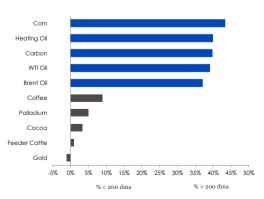
- Both Brent and WTI futures curves are in backwardation, with front month yields of 0.6% and 0.2% respectively. The entire Brent curve is in backwardation while WTI is in backwardation for all the liquid contracts (out to 2026). Markets are clearly expecting supply tightness due to OPEC's supply constraint.
- Tin joined the group of backwardated commodities last month following a sharp rise in front month prices. The curve's backwardation is driven by robust Chinese demand and low supply from Myanmar and Indonesia
- The cocoa futures curve has gone into sharp backwardation at the front end, the highest across all commodities. The front month futures contract is offering a roll vield of 6.2%.
- Sugar's futures curve, like cocoa, is also in backwardation and front month futures are offering a roll yield of 4.3%.
- All three livestock commodities are in contango and, therefore, are currently offering negative roll yields.

Top 5/Bottom 5 Roll Yields (front to next month)3



- Despite falling 1.7% last month, palladium prices are still around 5% above their 200-
- Gold's modest gains in the last month mean that its price is hovering just slightly
- Following the bull run, Brent, WTI, heating oil are all trading close to 40% above their 200-day moving average price. Supply constraint in the oil industry has encouraged this bullishness.
- Carbon prices are also trading 40% above its 200-day moving average as emission regulation in Europe continues to tighten while economic activity continues to recover.
- Corn has made strong gains recently and was up 12.1% last month. Corn prices stand at 43.4% above their 200-dma - the highest reading among all commodities.

Top 5/Bottom 5 Price Diff to 200 day moving av. (dma)⁴



CFIC futures net positioning as at report date, percent change from previous month. ² Percent change in inventory based on 3 month change (in %) Roll yields calculated as percent change between front month futures price and next month futures price on Feb 09, 2021.

Summary Tables



PRICES ¹	Current	Unit	1 Month	3 Month	6 Month	1 Year	Roll Yields ²	Unit	Exchang e	09-Feb	1 Week	1 Month	3 Mont
Energy WTI Oil	58.4	USD/bbl.	11.7%	44.8%	41.6%	16.0%	Energy WTI Oil	USD/bbl.	NYMEX	0.2%	0.2%	0.0%	-0.8%
Brent Oil	61.1	USD/bbl.	9.1%	44.1%	37.6%	12.2%	Brent Oil	USD/bbl.	ICE	0.6%	0.4%	0.3%	-0.8%
Natural Gas	2.84	USD/MMBtu	5.0%	-0.8%	26.7%	52.6%	Natural Gas	USD/MMBtu	NYMEX	0.4%	1.0%	1.7%	-4.7%
Gasoline	1.67	USd/gal.	8.5%	44.2%	38.6%	9.8%	Gasoline	USd/gal.	NYMEX	-6.5%	-5.9%	0.1%	0.5%
Heating Oil	1.76	USd/gal.	11.2%	44.4%	44.0%	6.9%	Heating Oil	USd/gal.	NYMEX	0.5%	0.5%	-0.1%	-0.8%
Carbon	38.2	EUR/MT	9.8%	43.9%	45.0%	64.3%	Carbon	EUR/MT	ICE	0.0%	0.0%	0.0%	0.0%
Agriculture							Agriculture						
Wheat	6.5	USd/bu.	1.7%	8.7%	31.1%	16.2%	Wheat	USd/bu.	CBOT	-0.7%	-0.1%	-0.3%	-1.3%
Corn	5.6	USd/bu.	12.1%	36.5%	80.7%	45.0%	Corn	USd/bu.	CBOT	0.4%	0.1%	-0.3%	-1.9%
Soybeans	14.0	USd/bu.	1.9%	26.9%	61.1%	58.9%	Soybeans	USd/bu.	CBOT	0.2%	0.2%	0.1%	-0.5%
Sugar	0.16	USd/lb.	5.4%	10.5%	29.8%	10.2%	Sugar	USd/lb.	NYBOT	4.3%	5.6%	5.6%	5.2%
Cotton	0.87	USd/lb.	9.0%	24.2%	40.5%	28.3%	Cotton	USd/lb.	NYBOT	-1.4%	-1.6%	-1.0%	-2.3%
Coffee	1.23	USd/lb.	-0.6%	15.1%	6.5%	25.0%	Coffee	USd/lb.	NYBOT	-1.6%	-1.6%	-1.6%	-2.5%
Soybean Oil	0.47	USd/lb.	6.3%	31.1%	48.4%	50.2%	Soybean Oil	USd/lb.	CBOT	1.6%	1.7%	0.4%	0.1%
Cocoa	2,581	USD/MT	2.6%	8.0%	1.4%	-11.0%	Cocoa	USD/MT	NYBOT	6.2%	2.5%	2.3%	0.0%
Industrial Metals	0.050	LICD /A 4T	1 (07	0.107	17.00	00.007	Industrial Meta		LME	0.007	0.007	0.007	0.50
Aluminum	2,050	USD/MT	1.6%	9.1%	17.8%	20.3%	Aluminum	USD/MT	LME	0.3%	0.3%	0.3%	-0.5%
Copper	3.73	USd/lb.	1.6%	18.5%	33.8%	45.9%	Copper	USd/lb.	COMEX	0.4%	0.5%	0.0%	-0.1%
Copper (LME)	8,157	USD/MT	0.5%	18.1%	29.3%	44.4%	Copper (LME)		LME	0.0%	0.0%	0.0%	-0.1%
Zinc	2,677	USD/MT	-4.1% 4.0%	1.9%	11.9%	24.9%	Zinc	USD/MT	LME	-0.3%	-0.3%	-0.4%	-0.2%
Nickel	18,329	USD/MT	4.0%	16.7%	27.8%	44.4%	Nickel	USD/MT	LME	-0.1%	-0.1%	-0.1%	-0.1%
Lead Tin	2,069 24,440	USD/MT USD/MT	4.2% 15.2%	13.9% 33.7%	8.9% 37.6%	13.5% 51.1%	Lead Tin	USD/MT USD/MT	LME LME	-0.4% 2.3%	-0.4% 2.1%	-0.4% 0.4%	-0.4% 0.0%
Precious Metals	∠-1,440	33D/1411	10.2/0	JJ./ /6	U7 .U/0	J1.1/0	Precious Meta		LIVIL	2.0/0	£.1/0	U.4/0	0.0/6
Gold	1,835	USD/t oz.	0.1%	-1.0%	-8.7%	17.0%	Gold	USD/t oz.	COMEX	0.0%	-0.1%	-0.1%	-0.1%
Silver	27.4	USD/t oz.	11.4%	15.7%	-0.5%	55.1%	Silver	USD/t oz.	COMEX	0.0%	-0.1%	-0.1%	-0.1%
Platinum	1,191	USD/t oz.	11.8%	37.8%	23.4%	23.3%	Platinum	USD/t oz.	NYMEX	-0.1%	-0.2%	-0.2%	-0.1%
Palladium	2,319	USD/t oz.	-1.7%	-7.0%	6.8%	3.9%	Palladium	USD/t oz.	NYMEX	-0.1%	-0.1%	-0.2%	-0.2%
Livestock							Livestock						
Live Cattle	1.17	USd/lb.	2.6%	5.0%	14.3%	-3.2%	Live Cattle	USd/lb.	CME	-5.1%	-5.6%	-4.0%	-2.8%
	0.73		5.7%	10.7%						-9.7%	-7.9%	-4.0%	-2.7%
Lean Hogs		USd/lb.			42.4%	27.1%	Lean Hogs	USd/lb.	CME				
Feeder Cattle	1.39	USd/lb.	2.1%	-2.1%	-2.9%	2.6%	Feeder Cattle	USU/ID.	CME	-3.2%	-2.2%	-0.7%	0.6%
FTC NET POSITIONI	NG ³	Current	5 Yr Average	1 Month	6 Month	1 Year	INVENTORY	′ LEVELS⁴	Current	5 Yr Average	1 Month	3 Month	6 Mon
nergy													
							Energy						
WTI Oil		536,642	491,392	546,239	548,390	418,875	Energy Oil - US		475,659	7.4%	-1%	-3%	-7%
		536,642 -16,157	491,392 173,592	546,239 -84,295	548,390 -97,204	418,875 243,743		pe**	475,659 367	7.4% 6%	-1% -1.3%	-3% -0.4%	-7% -5%
WTI Oil							Oil - US						-5%
WTI Oil Brent Oil**		-16,157	173,592	-84,295	-97,204	243,743	Oil - US Oil - OECD Euro		367	6%	-1.3%	-0.4%	-5%
WTI Oil Brent Oil** Natural Gas		-16,157 29,814	173,592 -75,770	-84,295 -4,693	-97,204 -6,558	243,743 -248,032	Oil - US Oil - OECD Euro Natural Gas - D	OE	367 2,689	6% 6.5%	-1.3% -16%	-0.4% -32%	-5% -19%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil		-16,157 29,814 69,141	173,592 -75,770 75,178	-84,295 -4,693 83,627	-97,204 -6,558 58,543	243,743 -248,032 114,178	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE	OE DE	367 2,689 252,153	6% 6.5% 3.6%	-1.3% -16% 3%	-0.4% -32% 12%	-5% -19% 2%
WTI Oil Brent Oil** Natural Gas Gasoline		-16,157 29,814 69,141	173,592 -75,770 75,178	-84,295 -4,693 83,627	-97,204 -6,558 58,543	243,743 -248,032 114,178	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - DO	OE DE	367 2,689 252,153	6% 6.5% 3.6%	-1.3% -16% 3%	-0.4% -32% 12%	-5% -19% 2% -1%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil griculture		-16,157 29,814 69,141 19,019	173,592 -75,770 75,178 16,088	-84,295 -4,693 83,627 15,026	-97,204 -6,558 58,543 15,047	243,743 -248,032 114,178 -27,674	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - DO Industrial Metal	OE DE s	367 2,689 252,153 8,574	6% 6.5% 3.6% 4%	-1.3% -16% 3% 13%	-0.4% -32% 12% -2%	-5% -19% 2%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil riculture Wheat		-16,157 29,814 69,141 19,019 36,833	173,592 -75,770 75,178 16,088	-84,295 -4,693 83,627 15,026	-97,204 -6,558 58,543 15,047	243,743 -248,032 114,178 -27,674 51,873	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - DO Industrial Metal Aluminum	OE DE s	367 2,689 252,153 8,574 1,659,191	6% 6.5% 3.6% 4%	-1.3% -16% 3% 13%	-0.4% -32% 12% -2%	-5% -19% -1% -11% -14%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil triculture Wheat Corn	_	-16,157 29,814 69,141 19,019 36,833 513,216	173,592 -75,770 75,178 16,088 -26,854 48,760	-84,295 -4,693 83,627 15,026 39,896 520,642	-97,204 -6,558 58,543 15,047 16,149 -100,550	243,743 -248,032 114,178 -27,674 51,873 -6,447	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - Doe Industrial Metal Aluminum Aluminum - LMI	OE DE s	367 2,689 252,153 8,574 1,659,191 1,395,275	6% 6.5% 3.6% 4% -15% -7%	-1.3% -16% 3% 13% 7%	-0.4% -32% 12% -2% 0% -3%	-5% -19% -1% -11% -14% 15%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil riculture Wheat Corn Soybeans		-16,157 29,814 69,141 19,019 36,833 513,216 206,532	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - DC Industrial Metal Aluminum Aluminum - LMI Aluminium - SHI	OE DE s	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916	6% 6.5% 3.6% 4% -15% -7% -42%	-1.3% -16% 3% 13% 7% 7% 12%	-0.4% -32% 12% -2% 0% -3% 14%	-5% -19% -1% -11% -14% -15% -44%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil rriculture Wheat Corn Soybeans Sugar		-16,157 29,814 69,141 19,019 36,833 513,216 206,532 239,872	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - DC Industrial Metal Aluminum Aluminum - LMt Aluminum - SHf Copper	OE DE s	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744	6% 6.5% 3.6% 4% -15% -7% -42% -59%	-1.3% -16% 3% 13% 7% 7% 12% -19%	-0.4% -32% 12% -2% 0% -3% 14%	-5% -19% -1% -11% -14% -15% -44% -36%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil vriculture Wheat Corn Soybeans Sugar Cotton		36,833 513,216 206,532 239,872 80,366	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772 88,927	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377 42,343	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - Do Industrial Metal Aluminum Aluminum - LMI Aluminium - SHI Copper Copper - LME	OE DE S E	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050	6% 6.5% 3.6% 4% -15% -7% -42% -59% -67%	-1.3% -16% 3% 13% 7% 7% 12% -19% -26%	-0.4% -32% 12% -2% 0% -3% 14% -44% -56%	-5% -19% -1% -11% -14% -15% -44% -36% -60%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil riculture Wheat Com Soybeans Sugar Cotton Coffee		36,833 513,216 206,532 239,872 80,366 45,031	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772 88,927 42,001	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377 42,343 26,258	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - DC Industrial Metal Aluminum Aluminum - LMI Aluminium - SHf Copper Copper - LME Copper - SHFE	OE DE S E	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588	6% 6.5% 3.6% 4% -15% -7% -42% -59% -67% -63%	-1.3% -16% 3% 13% 7% 7% 12% -19% -26% -17%	-0.4% -32% 12% -2% 0% -3% 14% -44% -56% -48%	-5% -19% -1% -11% -14% -15% -44% -36% -60%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil triculture Wheat Corn Soybeans Sugar Cotton Coffee Soybean Oil Cocoa		36,833 513,216 206,532 239,872 80,366 45,031 119,734	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857 42,921	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772 88,927 42,001 137,813	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377 42,343 26,258 51,223	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - Do Industrial Metal Aluminum Aluminum - LMI Aluminium - SHf Copper Copper - LME Copper - SHFE Copper - COM	OE DE S E	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106	6% 6.5% 3.6% 4% -15% -7% -42% -59% -67% -63% -36%	-1.3% -16% 3% 13% 7% 7% 12% -19% -26% -17% -13%	-0.4% -32% 12% -2% 0% -3% 14% -44% -56% -48% -15%	-5% -19% -1% -11% -14% -15% -44% -36% -60% -22%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil rriculture Wheat Corn Soybeans Sugar Cotton Coffee Soybean Oil Cocca Justrial Metals* Copper (COMEX)		-16,157 29,814 69,141 19,019 36,833 513,216 206,532 239,872 80,366 45,031 119,734 40,657	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857 42,921 15,183	-84,295 -4,693 83,627 15,026 	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377 42,343 26,258 51,223	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - D Industrial Metal Aluminum Aluminum - LMI Aluminium - SHf Copper Copper - LME Copper - COM Nickel - LME	OE DE S E	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106 249,948	6% 6.5% 3.6% 4% -15% -7% -42% -59% -67% -63% -36% -12%	-1.3% -16% -3% -13% -7% -7% -7% -12% -19% -26% -17% -3% -13% -48% -44%	-0.4% -32% 12% -2% 0% -3% 14% -44% -56% -48% -15% 5%	-5% -19% -11% -11% -14% -15% -44% -36% -60% -22% -6% -24% -47%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil riculture Wheat Com Soybeans Sugar Cotton Coffee Soybean Oil Cocoa dustrial Metals ² Copper (COMEX) Copper (LME)		-16,157 29,814 69,141 19,019 36,833 513,216 206,532 239,872 80,366 45,031 119,734 40,657	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857 42,921 15,183	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772 88,927 42,001 137,813 40,076	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377 42,343 26,258 51,223 16,333	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731 73,167 -33,181 44,477	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - Do Industrial Metal Aluminum Aluminum - LMI Aluminium - SHf Copper Copper - LME Copper - SHFE Copper - COM Nickel - LME Zinc	OE DE S E	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106 249,948 349,686	6% 6.5% 3.6% 4% -15% -7% -42% -67% -63% -36% -12% 5%	-1.3% -16% 3% 13% 7% 7% -12% -19% -26% -17% -13% 0% 48%	-0.4% -32% 12% -2% 0% -3% 14% -44% -56% -48% -15% 5%	-5% -19% -11% -11% -14% -15% -44% -36% -60% -22% -6% -24% -47%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil yriculture Wheat Com Soybeans Sugar Cotton Coffee Soybean Oil Cocaa		-16,157 29,814 69,141 19,019 36,833 513,216 206,532 239,872 80,366 45,031 119,734 40,657 67,481 60,704 196,421	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857 42,921 15,183 11,769 41,069 165,920	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772 88,927 42,001 137,813 40,076 69,905 67,336 164,676	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377 42,343 26,258 51,223 16,333	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731 73,167	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - Do Industrial Metal Aluminum - LMI Aluminium - SHf Copper Copper - LME Copper - SHFE Copper - SHFE Copper - LME Zinc Zinc - LME	OE DE S E	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106 249,948 349,686 289,325 60,361 128,424	6% 6.5% 3.6% 4% -15% -7% -42% -59% -63% -36% -12% 5% 27% -43% -19%	-1.3% -16% 3% 13% 7% 7% 12% -19% -26% -17% -13% 0% 48% 44% 72% -30%	-0.4% -32% 12% -2% 0% -3% 14% -44% -56% -48% -15% 5% 25% 32%	-5% -19% -11% -117 -14% -15% -449 -36% -60% -22% -6% 24% -47% -29% -15%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil riculture Wheat Com Soybeans Sugar Cotton Coffee Soybean Oil Cocoa dustrial Metals ² Copper (COMEX) Copper (LME)		36,833 36,833 313,216 206,532 239,872 80,366 45,031 119,734 40,657 67,481 60,704	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857 42,921 15,183 11,769 41,069 165,920 23,941	-84,295 -4,693 83,627 15,026 	-97,204 -6,558 58,543 15,047 -100,550 60,790 172,377 42,343 26,258 51,223 16,333 39,486 64,141	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731 73,167 -33,181 44,477 174,102 28,862	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - Doe Heating Oil - Do Industrial Metal Aluminum - LMI Aluminium - SHI Copper Copper - LME Copper - SHFE Copper - COM Nickel - LME Zinc Zinc - LME Lead Lead - LME	OE DE S E	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106 249,948 349,686 289,325 60,361	6% 6.5% 3.6% 4% -15% -7% -42% -67% -63% -36% -12% 5% 27% -43%	-1.3% -16% -3% -13% -7% -7% -12% -19% -26% -17% -13% -0% -48% -44% -72%	-0.4% -32% 12% -2% 0% -3% 14% -44% -56% -48% -15% 5% 25% 32% -1%	-5% -19% -11% -11% -14% -15% -44% -36% -60% -22% -6% -22% -47% -29% -15% -21%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil triculture Wheat Com Soybeans Sugar Cotton Coffee Soybean Oil Cocoa dustriculture dustriculture Comper (COMEX) Copper (LME)		-16,157 29,814 69,141 19,019 36,833 513,216 206,532 239,872 80,366 45,031 119,734 40,657 67,481 60,704 196,421	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857 42,921 15,183 11,769 41,069 165,920	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772 88,927 42,001 137,813 40,076 69,905 67,336 164,676	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,373 42,343 26,258 51,223 16,333 39,486 64,141 202,244	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731 73,167 -33,181 44,477 174,102	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - Do Industrial Metal Aluminum Aluminum - LMI Aluminium - SHf Copper Copper - LME Copper - COM Nickel - LME Zinc Zinc - SHFE Lead	OE DE S E	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106 249,948 349,686 289,325 60,361 128,424	6% 6.5% 3.6% 4% -15% -7% -42% -59% -63% -36% -12% 5% 27% -43% -19%	-1.3% -16% 3% 13% 7% 7% 12% -19% -26% -17% -13% 0% 48% 44% 72% -30%	-0.4% -32% 12% -2% 0% -3% 14% -48% -56% -48% -15% 5% 25% 32% -1% -10%	-5% -19% -11% -11% -14% -15% -44% -36% -60% -22% -6% -22% -47% -29% -15% -21%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil riculture Wheat Corn Soybeans Sugar Cotton Coffee Soybean Oil Cocoa dustrial Metals ² Copper (COMEX) Copper (LME) Aluminum Nickel Zinc Lead		-16,157 29,814 69,141 19,019 36,833 513,216 206,532 239,872 80,366 45,031 119,734 40,657 67,481 60,704 196,421 39,084 66,771 51,604	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857 42,921 15,183 11,769 41,059 165,920 23,941 47,908 53,014	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772 88,927 42,001 137,813 40,076 69,905 67,336 164,676 68,297 61,041 51,312	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377 42,343 26,258 51,223 16,333 39,486 64,141 202,244 54,021 60,107	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731 73,167 -33,181 44,470 28,862 49,604 59,064	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DoE Heating Oil - De Industrial Metal Aluminum Aluminum - LMI Aluminium - SHf Copper Copper - LME Copper - COM Nickel - LME Zinc - SHFE Lead Lead - LME Lead - SHFE Tin	OE DE S E	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106 249,948 349,686 289,325 60,361 128,424 92,850 35,574 8,225	6% 6.5% 3.6% 4% -15% -7% -42% -67% -63% -127 578 27% -43% -27% 14% -8%	-1.3% -16% -3% -13% -7% -7% -12% -19% -26% -173% -0% -48% -44% -72% -30% -30% -30% -30% -30% -30%	-0.4% -32% 12% -2% 0% -3% 14% -44% -56% -48% -15% 5% 25% 32% -1% -10% -20% 34% -5%	-5% -19% -11% -11% -14% -36% -60% -22% -6% 24% -47% -29% -15% -21% -10%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil riculture Wheat Com Soybeans Sugar Cotton Coffee Soybean Oil Cocoa dustrial Metas ² Copper (COMEX) Aluminum Nickel Zinc Lead Tin		-16,157 29,814 69,141 19,019 36,833 513,216 206,532 239,872 80,366 45,031 119,734 40,657 67,481 60,704 196,421 39,084 66,771	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857 42,921 15,183 11,769 41,069 165,920 23,941 47,908	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772 88,927 42,001 137,813 40,076 69,905 67,336 164,676 68,297 61,041	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377 42,343 26,258 51,223 16,333 39,486 64,141 202,244 33,164 54,021	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731 73,167 -33,181 44,477 -44,102 28,862 49,604	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - DC Industrial Metal Aluminum Aluminum - SHI Copper Copper - LME Copper - SHFE Copper - COM Nickel - LME Zinc - LME Zinc - SHFE Lead Lead - LME Lead - SHFE Tin Tin - LME	OE DE S E	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106 249,948 349,686 289,325 60,361 128,424 92,850 35,574 8,225 775	6% 6.5% 3.6% 4% -15% -7% -42% -59% -63% -36% -12% 5% -143% -19% -27% -43% -19% -27%	-1.3% -16% 3% 13% 7% 7% 12% -19% -13% 0% 48% 72% -30% -30% -30% -30% -30% -30%	-0.4% -32% 12% -2% 0% -3% 14% -44% -56% -48% -15% 32% -1% -10% -20% 34% -5% -82%	-5% -19% -18 -11% -14% -15% -44% -36% -60% -22% 47% -29% -15% -21% 10% -81%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil triculture Wheat Com Soybeans Sugar Cotton Coffee Soybean Oil Cocoa dustriol Metals Copper (COMEX) Copper (LME) Aluminum Nickel Zinc Lead Tin		-16,157 29,814 69,141 19,019 36,833 513,216 206,532 239,872 80,366 45,031 119,734 40,657 67,481 60,704 196,421 39,084 66,771 51,604 7,599	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 -8,857 42,921 15,183 -11,769 41,069 165,920 23,941 47,908 53,014 8,383	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772 88,927 42,001 137,813 40,076 69,905 67,036 164,676 68,297 61,041 51,312 7,659	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,373 42,343 26,258 51,223 16,333 39,486 64,141 202,244 33,164 54,021 60,107 9,248	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731 73,167 -33,181 44,477 174,102 28,862 49,604 59,064 9,329	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - DC Industriol Metal Aluminum Aluminum - LMI Aluminium - SHF Copper - LME Copper - SHFE Copper - COM Nickel - LME Zinc Zinc - SHFE Lead Lead - LME Lead - SHFE Tin Tin - LME Tin - SHFE	OE DE S E	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106 249,948 349,686 289,325 60,361 128,424 92,850 35,574 8,225	6% 6.5% 3.6% 4% -15% -7% -42% -67% -63% -127 578 27% -43% -27% 14% -8%	-1.3% -16% -3% -13% -7% -7% -12% -19% -26% -173% -0% -48% -44% -72% -30% -30% -30% -30% -30% -30%	-0.4% -32% 12% -2% 0% -3% 14% -44% -56% -48% -15% 5% 25% 32% -1% -10% -20% 34% -5%	-5% -19% -2% -18 -119 -14% -15% -449 -36% -60% -22% -67% -22% -29% -157 -21% -10% -81%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil yriculture Wheat Corn Soybeans Sugar Cotton Coffee Soybean Oil Cocoa dustrial Metals Copper (COMEX) Copper (LME) Aluminum Nickel Zinc Lead Tin scious Metals Gold		-16,157 29,814 69,141 19,019 36,833 513,216 206,532 239,872 80,366 45,031 119,734 40,657 67,481 60,704 196,421 39,084 66,771 51,604 7,599	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857 42,921 15,183 11,769 41,069 165,920 23,941 47,908 53,014 8,383 197,847	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772 88,927 42,001 137,813 40,076 69,905 67,336 164,676 68,297 61,041 51,312 7,659	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377 42,343 26,258 51,223 16,333 39,486 64,141 202,244 33,164 54,021 60,107 9,248 284,683	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731 73,167 -33,181 44,477 174,102 28,862 49,604 59,064 9,329 311,407	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - DO Industrial Metal Aluminum Aluminum - LMI Aluminium - SHI Copper Copper - LME Copper - SHFE Copper - COM Nickel - LME Zinc Zinc - LME Zinc - SHFE Lead Lead - LME Lead - SHFE In Tin - LME Tin - SHFE Agriculture	OE DE S E	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106 249,948 349,686 289,325 60,361 128,424 92,850 35,574 8,225 775 7,450	6% 6.5% 3.6% 4% -15% -7% -42% -59% -67% -63% -36% -12% 5% 27% 14% -8% -80% 44%	-1.3% -16% -3% -13% -7% -7% -12% -19% -2.6% -17% -13% -0% -48% -44% -30% -30% -30% -30% -30% -30% -30% -30	-0.4% -32% 12% -2% 0% -3% 14% -44% -566% -15% 5% 25% 32% -10% -20% 34% -58% -76%	-5% -19% -19% -18% -11% -14% -14% -15% -449 -60% -60% -60% -22% -15% -21% -10% -11% -11% -11% -11% -11% -11% -1
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil triculture Wheat Corn Soybeans Sugar Cotton Coffee Soybean Oil Cocoa Justrial Metals Copper (COMEX) Copper (LME) Aluminum Nickel Zinc Lead Tiin		-16,157 29,814 69,141 19,019 36,833 513,216 206,532 239,872 80,366 45,031 119,734 40,657 67,481 60,704 196,421 39,084 66,771 51,604 7,599 246,839 51,838	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857 42,921 15,183 11,769 41,069 165,920 23,941 47,908 53,014 8,383 197,847 42,842	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772 88,927 42,001 137,813 40,076 69,905 67,336 164,676 68,297 61,041 51,312 7,659	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377 42,43 26,258 51,223 16,333 39,486 64,141 202,244 33,164 54,021 60,107 9,248 284,683 34,841	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731 73,167 -33,181 44,477 174,102 28,862 49,604 59,064 9,329 311,407 68,450	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - D Industrial Metal Aluminum Aluminum - LMI Aluminium - SHI Copper Copper - LME Copper - COM Nickel - LME Zinc - LME Zinc - SHFE Lead Lead - LME Lead - LME Lead - SHFE Tin Tin - LME Tin - SHFE Agriculture Wheat - USDA	OE DE S E	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106 249,948 349,686 289,325 60,361 128,424 92,850 35,574 8,225 775 7,450	6% 6.5% 3.6% 4% -15% -7% -42% -59% -63% -36% -12% 5% 27% -43% -19% -27% 14% -8% -80% 44%	-1.3% -16% -3% -13% -7% -7% -12% -19% -26% -17% -13% -0% -48% -44% -72% -30% -30% -30% -30% -30% -30% -30% -30	-0.4% -32% 12% -2% 0% -3% 14% -44% -56% -48% -15% 5% 25% 32% -1% -10% -20% 34% -5% -82% -82% -82% -82%	-5% -19% -19% -18% -114% -14% -14% -36% -447 -36% -60% -60% -60% -60% -10% -10% -10% -10% -10% -22% -21% -10% -21% -21% -21% -21% -21% -21% -21% -21
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil priculture Wheat Com Soybeans Sugar Cotton Coffee Soybean Oil Cocoa Sustrial Metals Copper (COMEX) Copper (LME) Aluminum Nickel Zinc Lead Tin scious Metals Gold Silver Platinum		-16,157 29,814 69,141 19,019 36,833 513,216 206,532 239,872 80,366 45,031 119,734 40,657 67,481 60,704 196,421 39,084 66,771 51,604 7,599 246,839 51,838 29,994	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857 42,921 15,183 11,769 41,069 165,920 23,941 47,908 53,014 8,383 197,847 42,842 24,423	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772 88,927 42,001 137,813 40,076 67,905 67,336 164,676 68,297 61,041 51,312 7,659 280,671 56,386 27,463	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377 42,343 26,258 51,223 16,333 39,486 64,141 202,244 33,164 54,021 60,107 9,248 284,683 34,841 19,426	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731 73,167 -33,181 44,477 28,862 49,604 59,064 9,329 311,407 68,450 63,793	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - Do Industrial Metal Aluminum Aluminum - LMI Aluminium - SHI Copper Copper - LME Copper - SHFE Copper - COM Nickel - LME Zinc - LME Zinc - SHFE Lead Lead - LME Lead - LME Lead - SHFE Tin Tin - LME Tin - SHFE Agriculture Wheat - USDA Com - USDA	OE DE S EE EE	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106 249,948 349,686 289,325 60,361 128,424 92,850 35,574 8,225 775 7,450 313,190 283,830	6% 6.5% 3.6% 4% -15% -7% -42% -59% -67% -63% -36% -12% 5% 27% -43% -19% -27% 14% -80% 44%	-1.3% -16% -3% -13% -7% -7% -12% -19% -26% -13% -0% -48% -44% -72% -30% -30% -30% -30% -30% -30% -10% -1.8%	-0.4% -32% 12% -2% 0% -3% 14% -44% -56% -48% -15% 52% 32% -1% -10% -20% 34% -5% -82% 76%	-5% -19% -19% -11% -14% -14% -36% -447% -60% -24% -21% -10% -81% -14% -25% -5.5%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil yriculture Wheat Com Soybeans Sugar Cotton Coffee Soybean Oil Cocoa dustrial Metals Copper (COMEX) Aluminum Nickel Zinc Lead Tin socious Metals Gold Silver Platinum Palladium		-16,157 29,814 69,141 19,019 36,833 513,216 206,532 239,872 80,366 45,031 119,734 40,657 67,481 60,704 196,421 39,084 66,771 51,604 7,599 246,839 51,838	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857 42,921 15,183 11,769 41,069 165,920 23,941 47,908 53,014 8,383 197,847 42,842	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772 88,927 42,001 137,813 40,076 69,905 67,336 164,676 68,297 61,041 51,312 7,659	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377 42,43 26,258 51,223 16,333 39,486 64,141 202,244 33,164 54,021 60,107 9,248 284,683 34,841	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731 73,167 -33,181 44,477 174,102 28,862 49,604 59,064 9,329 311,407 68,450	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - DC Industrial Metal Aluminum Aluminum - SHI Copper Copper - LME Copper - SHFE Copper - COM Nickel - LME Zinc - LME Zinc - LME Zinc - SHFE Lead Lead - SHFE Tin Tin - LME Tin - SHFE Agriculture Wheat - USDA Soybeans - USDA	OE DE S EE EE	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106 249,948 349,686 289,325 60,361 128,424 92,850 35,574 8,225 775 7,450 313,190 283,830 84,310	6% 6.5% 3.6% 4% -15% -7% -42% -59% -63% -36% -12% 5% -19% -27% -43% -19% -27% -44% -80% -44%	-1.3% -16% -3% -13% -7% -7% -7% -12% -19% -26% -13% -0% -48% -44% -72% -30% -30% -30% -30% -30% -1.6%	-0.4% -32% 12% -2% 0% -3% 14% -44% -56% -48% -15% 5% 25% 32% -1% -10% -20% 34% -5% -82% -82% -82% -82%	-5% -19% 2% -11% -14% -14% -14% -60% -22% -6% -21% -21% -15% -21% -21% -55% -5.5%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil triculture Wheat Com Soybeans Sugar Cotton Coffee Soybean Oil Cocoa dustriol Metals Copper (COMEX) Copper (IME) Aluminum Nickel Zinc Lead Tin Decious Metals Gold Silver Paltanium Palladium Palladium estock		-16,157 29,814 69,141 19,019 36,833 513,216 206,532 239,872 80,366 45,031 119,734 40,657 67,481 60,704 196,421 39,084 66,771 51,604 7,599 246,839 51,838 29,994 732	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857 42,921 15,183 11,769 41,069 165,920 23,941 47,908 53,018 48,383 197,847 42,423 11,084	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772 88,927 42,001 137,813 40,076 69,905 67,336 164,676 68,297 61,041 51,312 7,659 280,671 56,386 27,463 3,751	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377 42,343 26,258 51,223 16,333 39,486 64,141 202,244 33,164 54,021 60,107 9,248 284,663 34,841 19,426 3,049	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731 73,167 -33,181 44,477 174,102 28,862 49,604 59,064 9,329 311,407 68,450 63,793 6,239	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - DoE Industrial Metal Aluminum Aluminum - LMI Aluminium - SHF Copper - COM Nickel - LME Zinc Zinc - SHFE Lead Lead - LME Lead - LME Lead - SHFE Tin Tin - LME Tin - SHFE Agriculture Wheat - USDA Com - USDA Soybeans - USDA Sugar - USDA	OE DE S EE EE	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106 249,948 349,686 289,325 60,361 128,424 92,850 35,574 8,225 775 7,450 313,190 283,830 84,310 42,807	6% 6.5% 3.6% 4% -15% -7% -42% -59% -67% -63% -36% -12% 5% 27% -43% -43% -43% -49% -80% -84% -88% -84% -94% -94% -94%	-1.3% -16% -3% -13% -7% -7% -12% -19% -26% -17% -13% -0% -48% -44% -30% -30% -30% -30% -30% -30% -1.6% -1.6%	-0.4% -32% 12% -2% 0% -3% 14% -44% -56% -48% -15% 25% 32% -1% -10% -20% 34% -56% -56% -56%	-5% -19% -11% -14% -14% -14% -15% -449 -22% -6% -6% -22% -15% -21% -10% -114% -2.6% -2.5% -2.5% -2.5% -2.5% -2.5% -2.5% -2.5%
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil riculture Wheat Corn Soybeans Sugar Cotton Coffee Soybean Oil Cocoa Justral Metals Copper (COMEX) Copper (LME) Aluminum Nickel Zinc Lead Tin Bricous Metals Gold Silver Platinum Palladium estock Live Cattle		-16,157 29,814 69,141 19,019 36,833 513,216 206,532 239,872 80,366 45,031 119,734 40,657 67,481 60,704 196,421 39,084 66,771 51,604 7,599 246,839 51,838 29,994 732	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857 42,921 15,183 11,769 41,069 165,920 23,941 47,908 53,014 8,383 197,847 42,842 24,423 11,084 82,398	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 225,772 88,927 42,001 137,813 40,076 67,336 164,676 68,297 61,041 51,312 7,659 280,671 56,386 27,463 3,751	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377 42,343 26,258 51,223 16,333 39,486 64,141 202,244 33,164 54,021 60,107 9,248 284,683 34,841 19,426 3,049	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731 73,167 -33,181 44,477 174,102 28,862 49,604 59,064 9,329 311,407 68,450 63,793 6239 82,260	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - DC Industrial Metal Aluminum Aluminum - LMI Aluminium - SHI Copper Copper - LME Copper - SHFE Copper - COM Nickel - LME Zinc Zinc - LME Zinc Zinc - LME Zinc - SHFE Lead Lead - LME Lead - SHFE In Tin - LME Tin - SHFE Agriculture Wheat - USDA Com - USDA Soybeans - USDA Sugar - USDA Cotton - USDA	OE DE S EE EE	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106 249,948 349,686 289,325 60,361 128,424 92,850 35,574 8,225 775 7,450 313,190 283,830 84,310 42,807 96,320	65% 6.5% 3.6% 4% -15% -7% -42% -59% -67% -63% -36% -12% 55% 27% 14% -80% 44% -80% 44% 58.1% 944% 34% 34% 35%	-1.3% -16% -3% -13% -7% -7% -12% -197% -2.6% -177% -13% -0% -48% -44% -30% -30% -30% -30% -30% -30% -1.0% -1.6% -1.6% -1.2%	-0.4% -32% 12% -2% 0% -3% 14% -44% -56% -48% -15% 5% 25% 32% -10% -20% 34% -56% -6.6% -2.6% -2.6% -5.0%	-5% -19% -11% -14% -14% -15% -449 -36% -60% -60% -22% -22% -15% -21% -10% -15% -21% -2.15% -2
WTI Oil Brent Oil** Natural Gas Gasoline Heating Oil triculture Wheat Com Soybeans Sugar Cotton Coffee Soybean Oil Cocoa dustriol Metals Copper (COMEX) Copper (IME) Aluminum Nickel Zinc Lead Tin Decious Metals Gold Silver Paltanium Palladium Palladium estock		-16,157 29,814 69,141 19,019 36,833 513,216 206,532 239,872 80,366 45,031 119,734 40,657 67,481 60,704 196,421 39,084 66,771 51,604 7,599 246,839 51,838 29,994 732	173,592 -75,770 75,178 16,088 -26,854 48,760 58,016 65,998 53,788 -8,857 42,921 15,183 11,769 41,069 165,920 23,941 47,908 53,018 48,383 197,847 42,423 11,084	-84,295 -4,693 83,627 15,026 39,896 520,642 233,696 285,772 88,927 42,001 137,813 40,076 69,905 67,336 164,676 68,297 61,041 51,312 7,659 280,671 56,386 27,463 3,751	-97,204 -6,558 58,543 15,047 16,149 -100,550 60,790 172,377 42,343 26,258 51,223 16,333 39,486 64,141 202,244 33,164 54,021 60,107 9,248 284,663 34,841 19,426 3,049	243,743 -248,032 114,178 -27,674 51,873 -6,447 -55,953 171,633 34,936 13,555 76,731 73,167 -33,181 44,477 174,102 28,862 49,604 59,064 9,329 311,407 68,450 63,793 6,239	Oil - US Oil - OECD Euro Natural Gas - D Gasoline - DOE Heating Oil - DoE Industrial Metal Aluminum Aluminum - LMI Aluminium - SHF Copper - COM Nickel - LME Zinc Zinc - SHFE Lead Lead - LME Lead - LME Lead - SHFE Tin Tin - LME Tin - SHFE Agriculture Wheat - USDA Com - USDA Soybeans - USDA Sugar - USDA	OE DE S E E E A	367 2,689 252,153 8,574 1,659,191 1,395,275 263,916 213,744 76,050 68,588 69,106 249,948 349,686 289,325 60,361 128,424 92,850 35,574 8,225 775 7,450 313,190 283,830 84,310 42,807	6% 6.5% 3.6% 4% -15% -7% -42% -59% -67% -63% -36% -12% 5% 27% -43% -43% -43% -49% -80% -84% -88% -84% -94% -94% -94%	-1.3% -16% -3% -13% -7% -7% -12% -19% -26% -17% -13% -0% -48% -44% -30% -30% -30% -30% -30% -30% -1.6% -1.6%	-0.4% -32% 12% -2% 0% -3% 14% -44% -56% -48% -15% 25% 32% -1% -10% -20% 34% -56% -56% -56%	-5% -19% -1% -11% -14% -15% -44% -36% -60% -22%

Terformance of front month futures from 09 Feb 20 [1 Year], 09 Aug 20 (6 Month), 09 Nov 20 (3 Month) and 09 Jan 21 (1 Month) to 09 Feb 21.

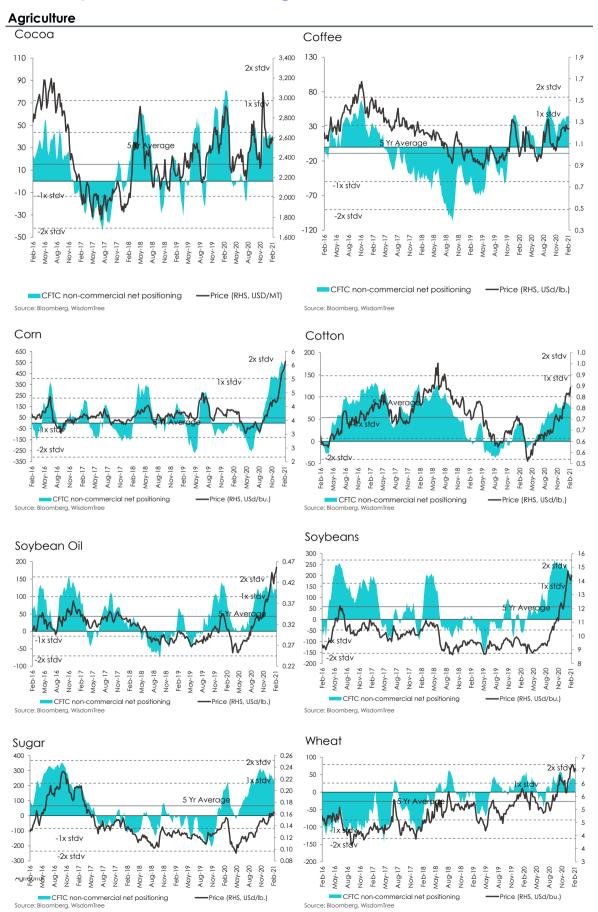
2Roll return non-annualised from front month futures into second" month on 09 Nov 20 (3 Month), 08 Jan 21 (1 Month), 01 Feb 21 (1 Week), 09 Feb 21.

³Net positions in number of contracts. ⁴Current inventories relative to 1, 3, 6 months ago, Under the column "5 yr average" is the current inventory level relative to 5 year average inventory. For energy, 5 yr average is the average of the same month as report month over the past 5 years. SHFE started reporting inventory data from April 2015. 5All industrial metals positioning data (excluding copper) is sourced from LME COTR data in Bloomberg from 30 January 2018 (first available date) under post-MIFID rules. **Brent 5 Yr average of net positions from January 2011 as positions were not reported by CFTC before then and inventory data (oECD) reported with 3 month lag with current = Nov 2020

Historical performance is not an indication of future performance and any investments may go down in value.

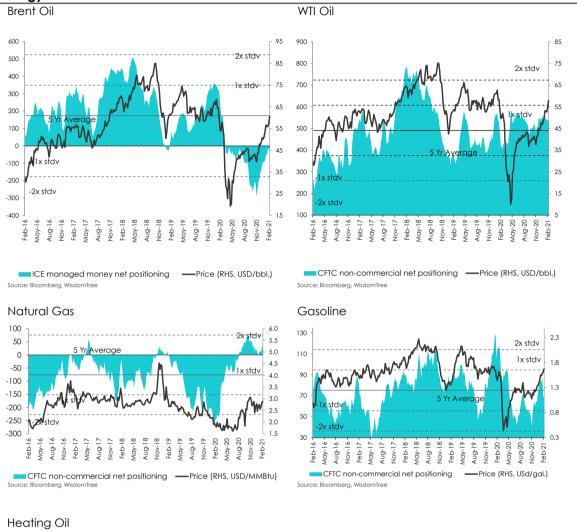


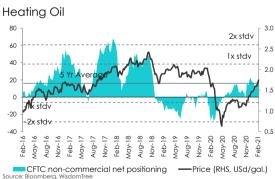
CFTC Speculative Net Long Futures Positions





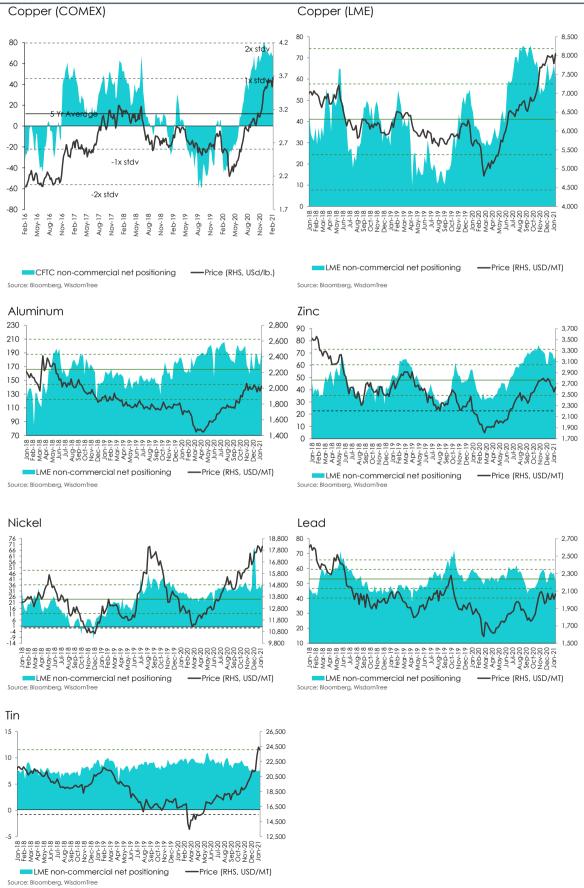




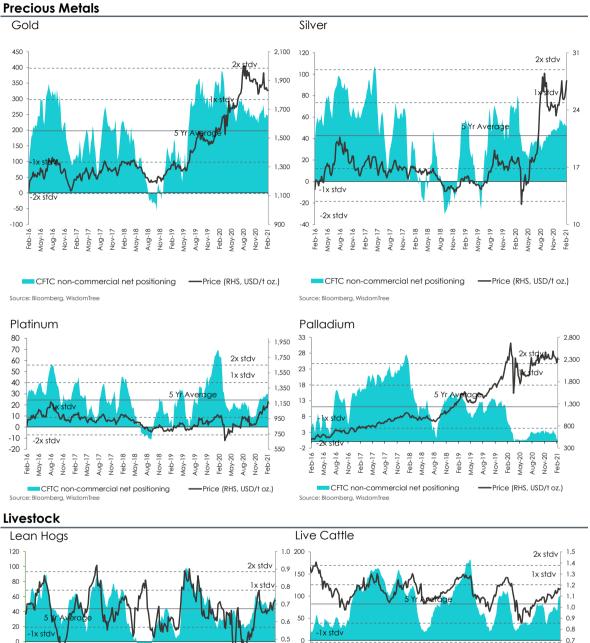




Industrial Metals



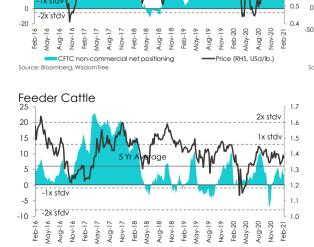




Feb-16

commay-17 Nov-17

option 18



CFTC non-commercial net positioning Bloomberg, WisdomTree

-Price (RHS, USd/lb.)

0.6

0.5

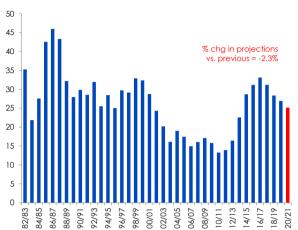


Inventories

Agriculture

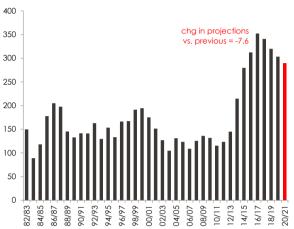
Corn - Stock to Use

Annual data in %, from 1980 to 2020

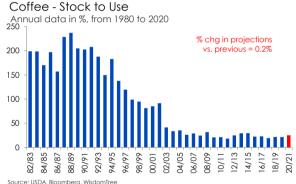


Corn - Ending Stocks

Annual data in mln tons, from 1980 to 2020

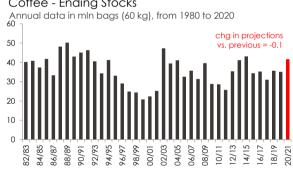


Source: USDA, Bloomberg, WisdomTree



Source: USDA, Bloomberg, WisdomTree

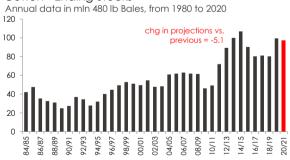
Coffee - Ending Stocks



Cotton - Stock to Use



Cotton - Ending Stocks

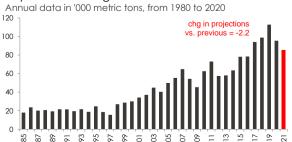


Soybeans - Stock to Use

Source: USDA, Bloomberg, WisdomTree



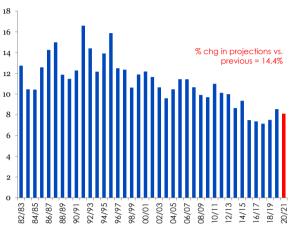
Soybeans - Ending Stocks





Soybean Oil - Stock to Use

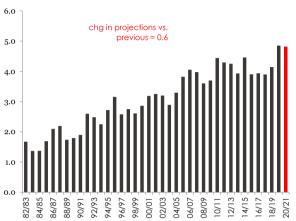
Annual data in %, from 1980 to 2020



Source: USDA, Bloomberg, WisdomTree

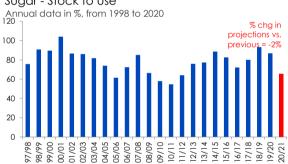
Soybean Oil - Ending Stocks

Annual data in mln Metric Tons, from 1980 to 2020



Source: USDA, Bloomberg, WisdomTree

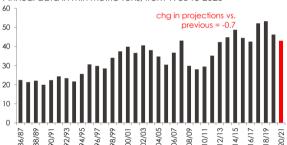
Sugar - Stock to Use



Source: USDA, Bloomberg, WisdomTree

Sugar - Ending Stocks





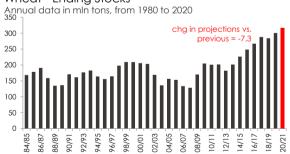
Source: USDA, Bloomberg, WisdomTree

Wheat - Stock to Use



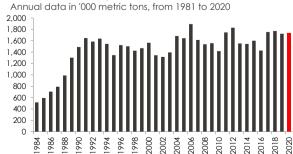
Source: USDA, Bloomberg, WisdomTree

Wheat - Ending Stocks



Source: USDA, Bloomberg, WisdomTree

Cocoa - Inventory



Source: International Cocoa Organisation, Bloomberg, WisdomTree



Industrial Metals

Aluminum Inventory

Daily data, from 09 Feb 20 to 09 Feb 21

2,000 1,800 1,600 1,400 1,200 1.000

■SHFE Inventory (in '000 tonnes) ■ LME Inventory (in '000 tonnes)

Sep 20 Oct 20 Jan 21

Source: Bloomberg, WisdomTree

Μα Αp

800 600

400

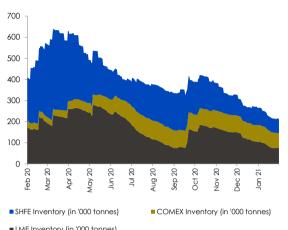
200

2 8

Feb

Copper Inventory

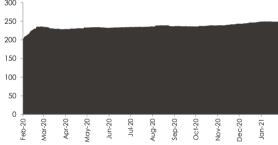
Daily data, from 09 Feb 20 to 09 Feb 21



■ LME Inventory (in '000 tonnes)

Nickel Inventory

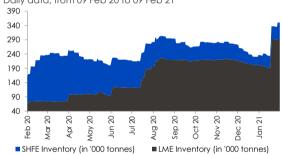
Daily data in '000 MT, from 09 Feb 20 to 09 Feb 21 300



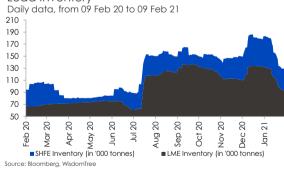
Source: LME, Bloomberg, WisdomTree

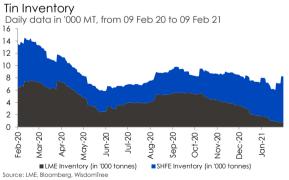
Zinc Inventory

Daily data, from 09 Feb 20 to 09 Feb 21

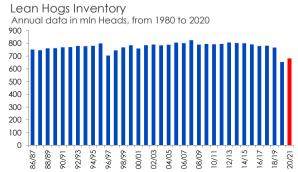


Lead Inventory

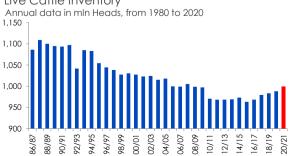




Livestock



Live Cattle Inventory



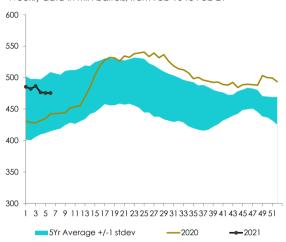
Source: USDA, Bloomberg, WisdomTree



Energy

US Oil Inventory

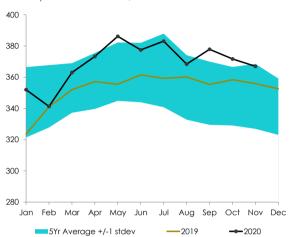
Weekly data in mln barrels, from Feb 16 to Feb 21



Source: DOE, Bloomberg, WisdomTree

OECD Europe Oil Industry Inventory

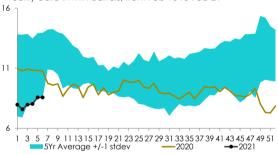
Monthly data in mln barrels, from Nov 15 to Nov 20



Source: IEA, Bloomberg, WisdomTree

Heating Oil Inventory

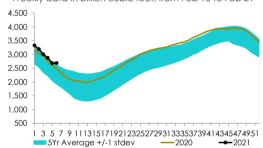
Weekly data in mln barrels, from Feb 16 to Feb 21



Source: DOE, Bloomberg, WisdomTree

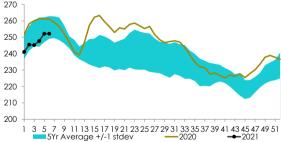
Natural Gas Inventory

Weekly data in billion cubic feet, from Feb 16 to Feb 21



Source: DOE, Bloomberg, WisdomTree

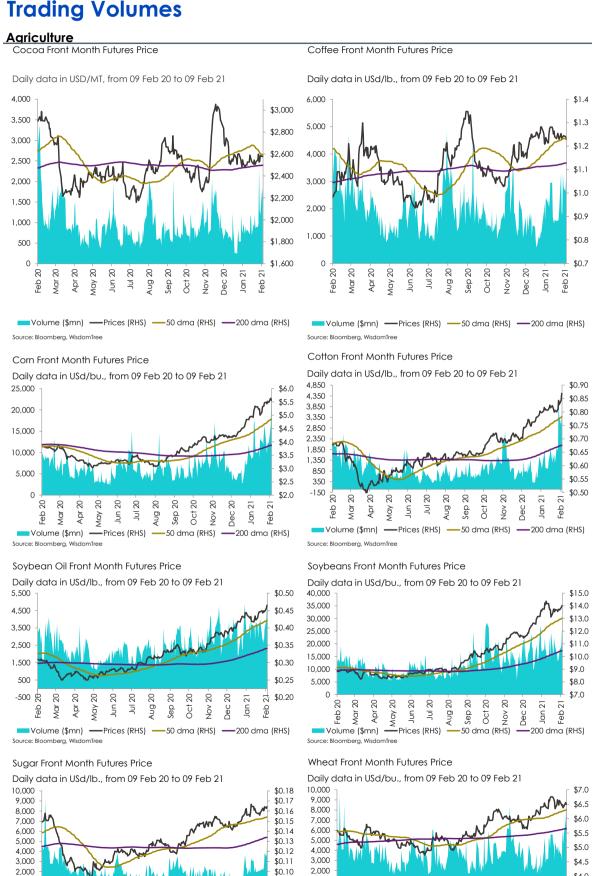
Gasoline Inventory



Source: DOE, Bloomberg, WisdomTree



Commodities Front Month Futures and Trading Volumes



\$0.10

\$0.09

\$0.08

g

200 dma (RHS)

1.000

20

Source: Bloomberg, WisdomTree

Volume (\$mn) — Prices (RHS)

₹

Sep Oct

20 20 20

20

₹

Prices (RHS)

2,000

Agriculur R

Mar

Volume (\$mn)

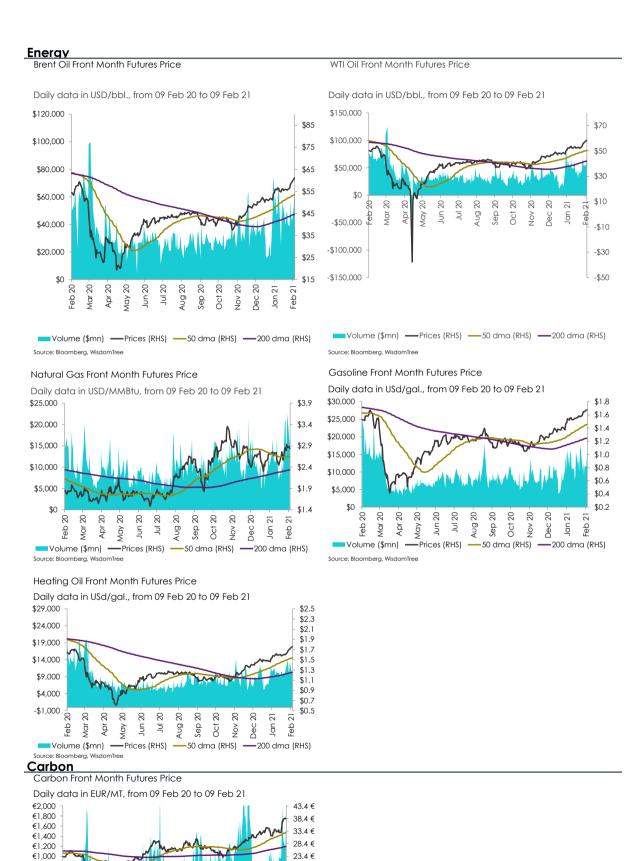
Source: Bloomberg, WisdomTree

\$4.0

\$3.5

ď





184€

13.4 €

8.4 €

3.4 €

g

200 dma (RHS)

Oct è

Sep

₹ Aug

Ŋ

Prices (RHS)

May

€800

€600

€400

€200 €0

20 8 8 20 20 8 20 8 20 8 20 2 2

Feb Mar Apr

Volume (\$mn)

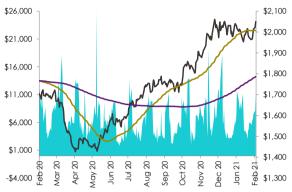
Source: Bloomberg, WisdomTree



Industrial Metals

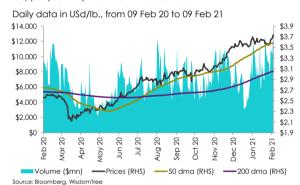
Aluminum Front Month Futures Price

Daily data in USD/MT, from 09 Feb 20 to 09 Feb 21

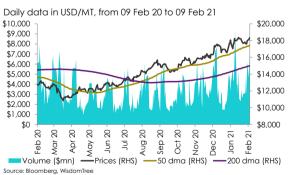




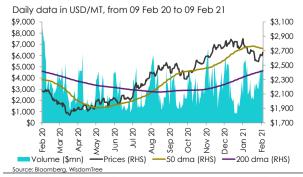
Copper (COMEX) Front Month Futures Price



Nickel Front Month Futures Price

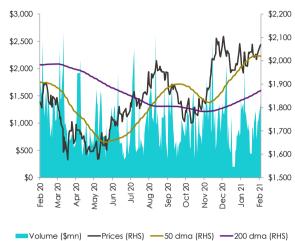


Zinc Front Month Futures Price



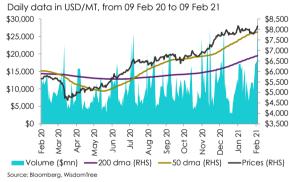
Lead Front Month Futures Price

Daily data in USD/MT, from 09 Feb 20 to 09 Feb 21



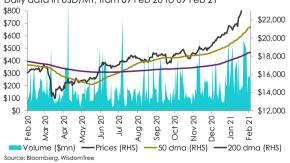
Source: Bloomberg, WisdomTree

Copper (LME) Front Month Futures Price

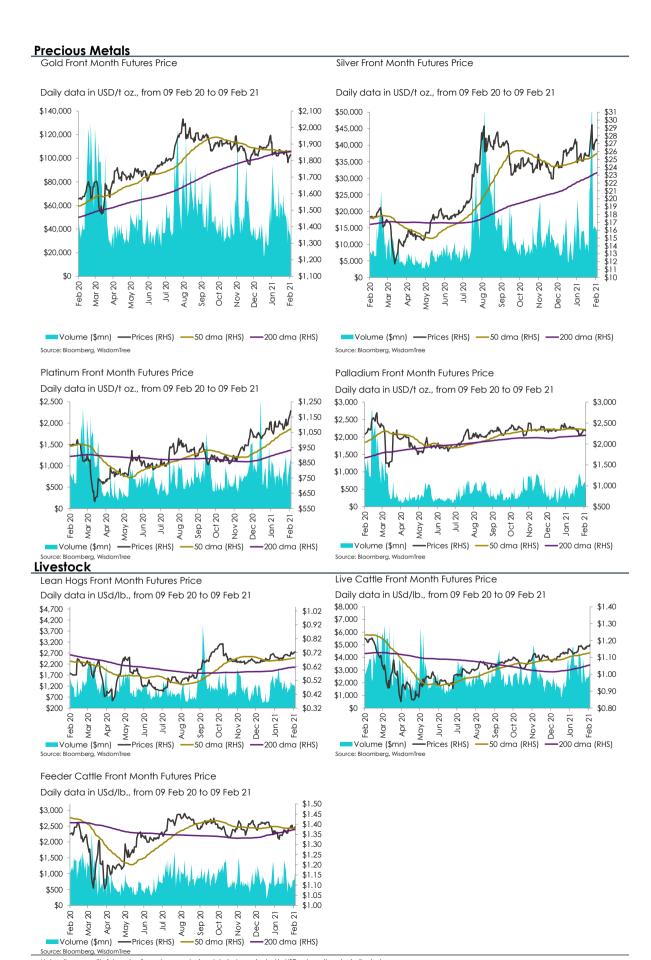


Tin Front Month Futures Price

Daily data in USD/MT, from 09 Feb 20 to 09 Feb 21





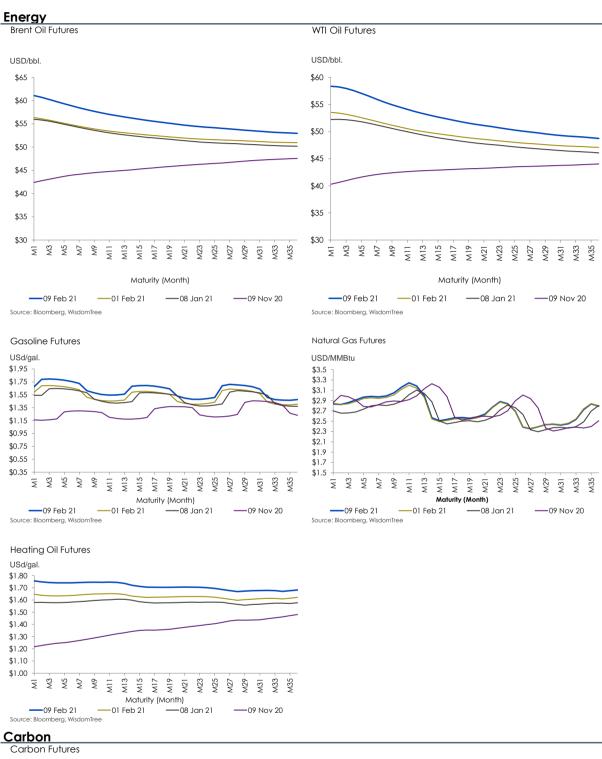


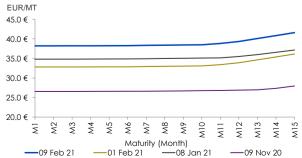


Futures Curves







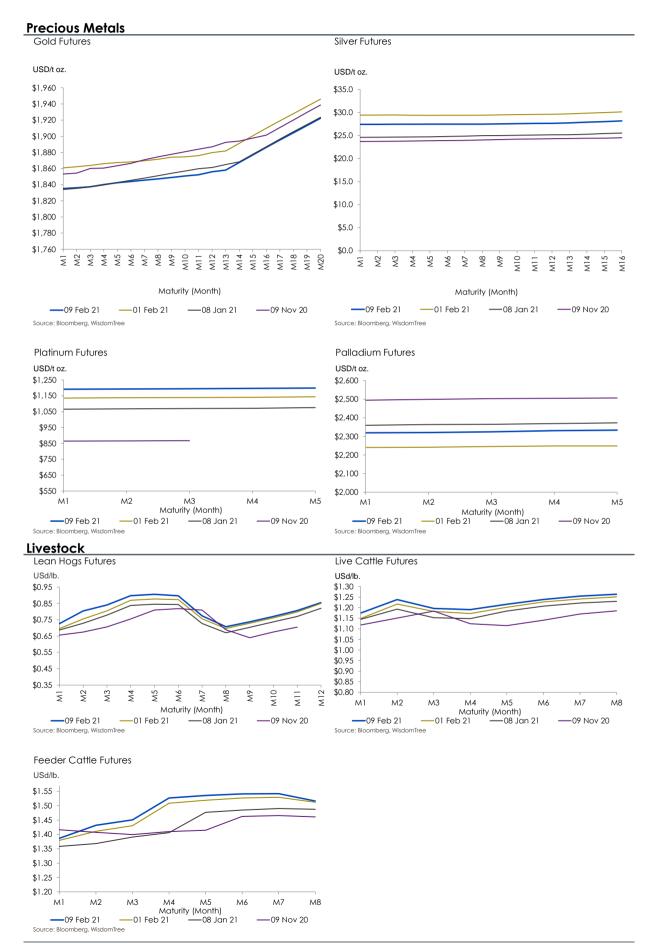


Source: Bloomberg, WisdomTree











Commodity Monthly Matrix Explained

Score based on unweighted sum of four fundamental/technical measures detailed below with each measure awarded a possible score of -1, 0, or 1 depending on whether variable is viewed as fundamentally negative, neutral or positive. Score ranging from -4 to +4. For commodities where data is not available or not relevant, scores are calculated on remaining variables and adjusted to the -4 to +4 scale. The score matrix is designed to highlight significant changes in key variables but should not be viewed as predictor of performance.

The four fundamental/technical measures are as follow:

- price vs. 200 days moving average: 1 when price is above 200dma and return is positive, -1 when price is below 200dma and return is negative, 0 otherwise
- % change in net positioning over the past month: 1 when % change is positive, -1 when % change is negative, 0 when no change
- % change in inventory level over the past 3 months: 1 when % is negative, -1 when % is positive, 0 when no change
- roll yield between the front and second month futures contracts: 1 when in backwardation, -1 when in contango, 0 when no change

CALENDAR

WisdomTree - Re	ecent Blogs	
10-Feb-21	Team8	Cloud security: A necessary component in digital transition planning
08-Feb-21	Lidia Treiber	An oversubscribed EU bond deal but a failed vaccination programme
05-Feb-21	Mobeen Tahir	Strong fundamentals behind Tin's rally
05-Feb-21	Nitesh Shah	<u>USDA WASDE Preview: More supply tightening expected</u>
04-Feb-21	Kevin Flanagan	What does the US manufacturing recovery mean for commodities?
03-Feb-21	Mobeen Tahir	A moment in markets – The long-awaited return of the emerging markets risk premium?
01-Feb-21	Team8	Introducing cybersecurity, the megatrend of the 2020s
26-Jan-21	Mobeen Tahir	A moment in markets – The electric opportunity is broader than Tesla
22-Jan-21	Nitesh Shah	Wheat and com continue a bullish run
22-Jan-21	Mobeen Tahir	Charging into the future with Copper
21-Jan-21	Jason Guthrie	Making sense of bitcoin price increases
20-Jan-21	Mobeen Tahir	A moment in markets – Navigating equity markets in the year ahead
12-Jan-21	Pierre Debru	Looking back at Equity Factors in Q4 with WisdomTree
WisdomTree - Po	ast Issues of Comi	modity Monthly Monitor
Dec - Jan 2020	Research Team	Starting 2021 with momentum
Oct - Nov 2020	Research Team	Vaccine news buoys cyclical sectors
Sep - Oct 2020	Research Team	A positive, albeit volatile start to the final quarter of 2020
Aug - Sep 2020	Research Team	Awaiting a US fiscal stimulus

Aug - Sep 2020 Research Team <u>Awaiting a US fiscal stimulus</u>

Jul- Aug 2020 Research Team <u>Best month for commodities in over 4 years</u>

The research notes are for qualified investors only.

Key Reports			
Current	Next release		
09-Feb-21	09-Mar-21	USDA	World Agricultural Supply and Demand Estimates
09-Feb-21	09-Mar-21	EIA	Short-Term Energy Outlook
11-Feb-21	11-Mar-21	OPEC	OPEC Oil Market Report
11-Feb-21	17-Mar-21	IEA	IEA Oil Market Report

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