

Market and business update

September 2022

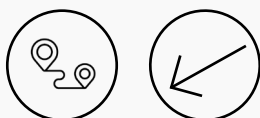


Provisions and stores still impacted by volatility, but delivery capacity remains strong

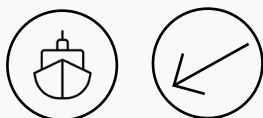
Commodity markets are still characterized by inflation and volatility. The crude oil prices, freight rates and congestion rates have downturned over the recent months, but still remain on a considerably higher level than before Covid and the Russia-Ukraine war. Also, extreme drought in different parts of the world, adds to the pain, especially in the grain and electricity markets. These disruptions cause ripple effects on the commodities, but still our delivery capacity remains very strong.

This market and business update intends to give you an overview of expected price increases and decreases within the most important commodities, freight rates, supply chain challenges, and the additional effects of labor shortages, increased lead times and challenges in major ports.

Congestion
Slightly down



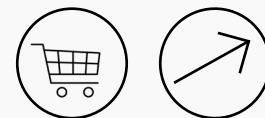
Freight rates
Slightly down



Oil prices
Slightly down



Commodity prices
Still on the rise



Congestion downturns before the peak season

Having suffered from considerable wait times, congestion, and delays that peaked in March and April this year, [The Flexport Ocean Timeliness Indicator](#) shows that the worst congestion of late 2021 and spring 2022 has passed. Transit times still remain above pre-pandemic levels, but the downturn is clear. TPEB fell to 88 days, and FEWB dropped to 94 days. However, as the September downturn comes right before the peak season, we might see new bottlenecks and increasing wait times in the coming months.

The Flexport Ocean Timeliness Indicator (OTI)

Transpacific Eastbound (TPEB)

- March 2021: 90 days
- March 2022: 108 days
- July 2022: 97 days
- Sept 2022: 88 days

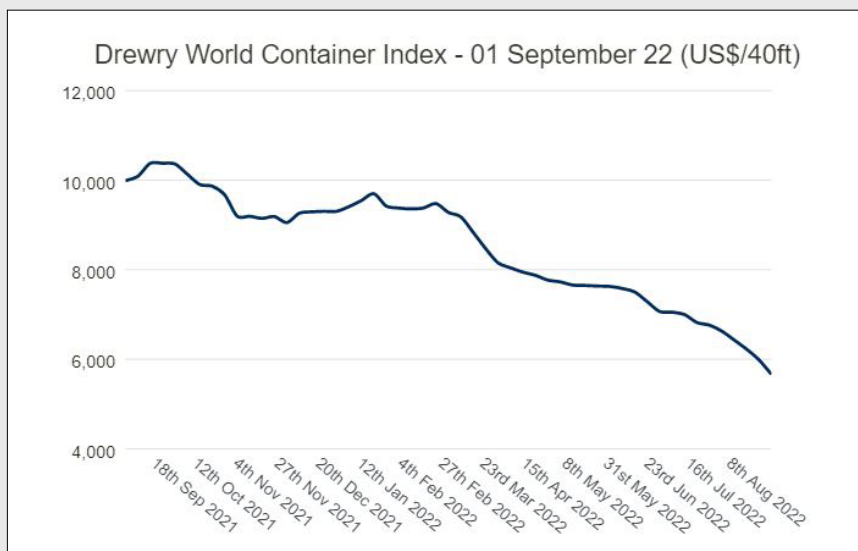
Far East Westbound (FEWB)

- March 2021: 98 days
- March 2022: 110 days
- July 2022: 95 days
- Sept 2022: 94 days



Freight rates still decreasing, but remain 55% higher than average

According to the [Drewry World Container Index](#), freight rates have dropped by 43% when compared to the same week last year. However, a 40-foot container remains 55% higher than the 5-year average price.



Downturn in crude oil prices, but still 45% higher than 1 Sep 2020

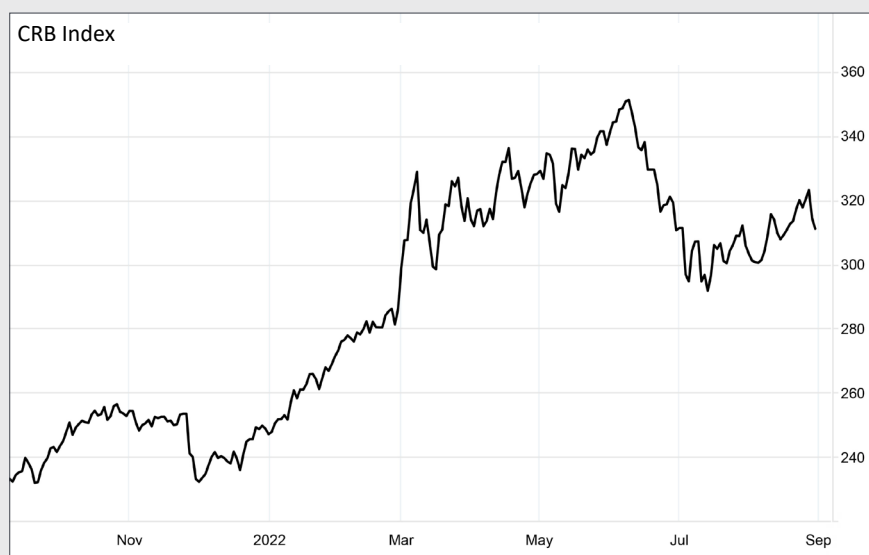
The high crude oil prices, driven by the discontinued Russian oil supplies, saw the third consecutive monthly decline. This incline is mainly driven by expectations of an economic slowdown, a minor decrease in demand for oil, and an expanded oil production in other countries. Still, the crude oil price is 45% higher than 1 September 2020.

Source: [Trading Economics Index](#)



Inflationary impact on commodity prices

According to the [CRB Index](#), the commodity prices increased by 64.04 points or 25.93% since the beginning of 2022, elevating also the price level of certain provisions and stores. However, other commodities have stabilized or decreased slightly due to the intermediate downturn of the commodity index from July to September this year.



Inflationary impact on provisions

On short and medium term, we do not foresee any major shortages on provisions as our existing contracts are still honored by our suppliers, giving high priority to large customers. However, this situation might change any time due to volatility, forcing us to substitute certain products with comparable products.

According to the [FAO Food Price Index](#), food prices averaged 140.9 points in July 2022, down 13.3 points or 8.6% from June 2022. Still, food prices are 16.4 points or 13.1% above its value compared to 2021.

Due to the inflationary effects, we expect certain price increases within the provision categories on short term. The list is not exhaustive.

Category	Name	Price expectation - short and medium term
Meat	Beef	Stable/increase
Meat	Pork	Stable/increase
Poultry	Chicken	Stable/increase
Seafood	Salmon	Stable
Seafood	Squid	Stable
Seafood	Tuna	Stable
Seafood	Vannamei shrimps	Stable
Dairy and eggs	Cheese	Stable/increase
Dairy and eggs	Eggs	Increase
Dairy and eggs	Milk	Stable

Butter, Margarine & Oil	Butter	Stable
Butter, Margarine & Oil	Oil	Stable/increase
Rice and Oats	Rice	Stable/increase
Pasta and Noodles	Pasta	Decrease
Flour	White and Wheat Flour	Decrease
Bread	Misc. Bread	Stable
Cakes and Cookies	Misc. Cakes and Cookies	Stable
Cereals	Misc. Cereals	Increase
Coffee and Tea	Instant Coffee	Increase

Inflationary impact on stores

On short and medium term, we do not foresee any shortages on technical consumables and stores. However, this situation might change any time due to volatility.

The raw material of several commodities is decreasing, but the increase in oil and gas prices in 2022 is feeding through into higher inflation, effecting raw materials, transport costs, energy costs and production costs. Due to the inflationary effects, we expect the prices of the following stores categories to increase on short term. The list is not exhaustive.

Category	Name	Price expectation - short and medium term
Tableware and Galley Utensils	Paper- Plastic and Bags	High increase
Tableware and Galley Utensils	Paper Pulp	High increase
Rigging and General Deck	Lifting Equipment	Stable
Rigging and General Deck	Oil Funnels and Oil Sample Cans	Stable
Rigging and General Deck	Waste and Rags	High increase
Petroleum Products	Aerosol Lubricants	Stable
Petroleum Products	Charcoal	Increase
Petroleum Products	Grease	Slight increase
Petroleum Products	Molybdenum disulfide lubricant	Stable
Petroleum Products	Silicone Grease and Compounds	Stable
Petroleum Products	Misc. Petroleum Products	Slight increase
Metals	Aluminum Materials	Slight decrease

Metals	Brass and Bronze Materials	Slight decrease
Metals	Copper Materials	Slight decrease
Metals	Gratings	Stable
Metals	Lead and Zinc Materials	Stable
Metals	Stainless Steel Materials	Stable
Metals	Steel Materials	Stable
Metals	Misc. Metal Sheets- Bars- Etc.	Stable
Pipes and Tubes	Pipes	Stable
Pipes and Tubes	Tubes	Stable
Pipes and Tubes	Misc. Pipes and Tubes	Stable
Pipe and Tube Fittings	Ermeto High Press. Steel Coupl.	Stable
Pipe and Tube Fittings	Fittings	Stable
Pipe and Tube Fittings	Flanges	Stable
Pipe and Tube Fittings	Flexible Pipe Couplings	Stable
Pipe and Tube Fittings	HP pipes and fittings	Stable
Pipe and Tube Fittings	Misc. Pipe and Tube Fittings	Stable



Inflationary and other macro impacts on major ports

Seattle	<ul style="list-style-type: none"> Staff turnover and staff availability remain a big issue.
Portland	<ul style="list-style-type: none"> No market changes registered
Houston	<ul style="list-style-type: none"> Domestic freight rates continue to see incremental increases after seeing favorable rates for the first half of the year, but they are still more favorable than what we experienced for the last two years. Airfreight continues to have delays due to lack of labor, equipment, and airlines overbooking cargo, bumping cargo as needed to maximize space and profitability for the airlines. The struggles in the workforce in this sector has also caused cargo centers to reduce their hours of operation, especially in the evenings and weekends. These operational difficulties and changes have definitely had an impact on spares and owners' Goods. The Port Of Houston and container freight stations are backlogged, seeing anywhere from a three to four week delay on inbound containers. The Port of Houston is experiencing similar congestion that has been seen in Southern California. With that said, container rates continue to decline out of China. Steamship lines reserve the right to cancel voyages due to congestion in the East Coast and US Gulf ports. Due to this major congestion, we are now getting charged a congestion fee on each container pulled from the Port of Houston. Chassis shortages are still a major issue, adding up to another week of delays to the already delayed containers. We continue to see Customs/FDA holds and inspections on inbound cargo, and when this occurs it causes additional delays. All of these issues are exacerbating lead time, forcing us to bridge buy items at higher prices and/or short customers' orders. All steel related items that have been on backorder from China have finally shipped, and several large manufacturers such as Kellogg's, Coca Cola, and WD-40 are slowly recovering and are starting to ship some of the backordered products. While other manufacturers, such as Kikkoman, are still on allocation only due to labor shortages, COVID-19, and raw material shortages. Again, these issues are causing us to bridge buy items at higher prices from retailers and/or short customers' orders. There continues to be a pallet shortage both locally and throughout the country. Looking forward, holiday season is almost upon us. We are already starting to see additional lead times and price increases with vendors explaining it is already due to the holidays. Also, fog season is approaching the Western US Gulf (October through March). When fog hits the region, it causes delays both inbound and outbound as well as vessel diversions. This can disrupt our inbound supply chain as well as our ability to deliver on time in full to our customers.
New York/New Jersey	<ul style="list-style-type: none"> <u>New York Terminal</u>: At the start of week 34 there were 12 container vessels reported at anchorage awaiting a berth. From August 26, there were 12 vessels waiting. Waiting times for berths are running upwards of 32 days depending on terminal. <u>Norfolk Terminal</u>: There were 3 ships at anchor on August 26. Outside waiting time remains stable. Rarely more than 1-2 ships waiting.

New Orleans	<ul style="list-style-type: none"> Barges keep facing capacity issues which are driving prices up because of the increasing labor and fuel costs.
Jacksonville	<ul style="list-style-type: none"> Port congestion in the Southeast continues in certain ports (Savannah and Charleston the highest). More than 50 vessels currently sitting at anchorage outside of Savannah. Steel prices continue to sky-rocket, and we don't see that changing in the near future. Potatoes have seen a 100% increase in price over the last 3 months.
Long Beach	<ul style="list-style-type: none"> Port congestion for container vessels is starting to ease up. Waiting time on anchorage is now only 2-3 weeks with an avg. of 4-5 days alongside. Port congestion keeps driving uncertainties for the supply chain. Port of LA (record breaking month): https://www.portoflosangeles.org/references/2022-news-releases/news_081722_july_cargo
Montreal	<ul style="list-style-type: none"> Similar to the rest of North America- labor shortages remains the biggest issue in Montreal and it keeps affecting the port and supply chain.
Vancouver	<ul style="list-style-type: none"> There are storage issues, rail capacity issues and a trucker shortage all causing delays to the Port of Vancouver. All ports are seeing ships waiting longer than usual. It's the same story we have been seeing the last few months. In the first half of 2022, container volumes at the Port of Vancouver dropped 7% from the same period a year earlier. But containers sat on the docks of the port for nearly 6 days on average, almost twice as long as in 2019 and a 41% increase from 2021. That time rose even higher in July, to more than six and a half days. The trucking sector saw record vacancies in the first quarter, with 25,560 unfilled driver positions between January and March.
Rotterdam	<ul style="list-style-type: none"> The Netherlands and the Port of Rotterdam still have unprecedented labor shortages. Public transport services are reduced by 10% due to shortages, restaurants are open only a limited number of days per week. Still, there are long queues at the airports due to no security staff and no staff to handle the luggage. To mitigate the labor shortage in Wrist Rotterdam, we are looking into options of daycare possibilities offered by the company, and we offer bonuses to employees who bring in new colleagues, etc. We have increased our salaries per July 1st to mitigate risk of people leaving. There is a minor risk of a few late deliveries that we – of course – do our utmost to avoid.
Algeciras	<ul style="list-style-type: none"> Normal operation
Singapore	<ul style="list-style-type: none"> Normal operation
Dubai	<ul style="list-style-type: none"> Normal operation
Shanghai	<ul style="list-style-type: none"> Normal operation
Dalian	<ul style="list-style-type: none"> The city of Dalian is under wide lockdown, but there is no major disruption for deliveries

Shenzhen	<ul style="list-style-type: none"> The city of Shenzhen is under wide lockdown, but there is no major disruption for deliveries
Aalborg	<ul style="list-style-type: none"> Price level for certain provisions is still getting higher and is very volatile. Shortage of commodities in specific categories now effects other commodities as demands move from one commodity to another. Especially non-food suppliers suffer from high freight rates and delays in supplies, putting pressure on reaction time from RFQ to Order.

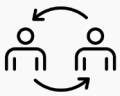


What Wrist Global Procurement continuously does to reduce and mitigate price increases and other inflationary impacts:



Analysis and commodity index reporting

- We do in-depth analysis of the raw material cost impact on our products/categories.
- We link products/categories to official commodity index reports to evaluate if our prices are within fair correlation.



Long-term vendor relationships and network extensions

- We extend our agreements with existing suppliers when possible.
- We fend-off price increases or delay price increases, utilizing our long-term vendor relationships.
- We continuously search the markets to investigate better options, also extending our supplier network.



Consolidation and large volumes

- We consolidate volumes into our Global Assortment to utilize our purchasing power
- We source in full loads in LCC (eg. China, India, Pakistan, Vietnam, Egypt, Germany, Cyprus, Poland, Czech etc.), increasing our inventories and consolidating in our sourcing offices from where we distribute to Wrist branches
- We forecast, secure, and contract large volumes to avoid shortages of products



Warehouse capabilities

- We combine and optimize our global warehouse capabilities to leverage scale and store the right products



Supply chain shortening

- We shorten our supply chain where possible by shifting from whole sellers to manufacturers.



Inhouse specialization and market intelligence

- We leverage our global and local network of procurement specialists to optimize purchases and contracts.
- We utilize our market intelligence and purchasing power as well as expertise in negotiations.



Alternative product offerings

- We actively propose lower quality products to customers who cannot work with quality products impacted by price increases.