

# MÜSAD



MAKARNA ÜRETİCİLERİ VE SANAYİCİLERİ DERNEĞİ  
Pasta Producers and Industrialists Association

## SECTOR REPORT

JANUARY - MARCH 2023



# Pasta Producers and Industrialists' Association

## Sector Report

JANUARY 2023

PUBLISH DATE

1 May 2023



This report has been prepared exclusively for the Pasta Producers and Industrialists Association (MÜSAD) by agrimetre®. The source of the data contained in the report is; Turkey Statistical Institute (TUIK) and Trademap. You can reach the PASTA SECTOR STATISTICS Panel prepared by Agrimetre for MÜSAD on the web page [www.musad.org.tr](http://www.musad.org.tr).

Foreign trade data has been prepared according to TURKSTAT Special Trade System. In the General Trade System (GTS), goods entering and leaving the Customs areas and free zones are also included in the foreign trade data. In the Special Trade System (STS), the customs border is taken as a basis. According to this definition, free zones and customs warehouses are located outside the customs border.

Hello,

We once again offer our condolences to the citizens who lost their lives in the earthquake and wish urgent recovery for the injured. We hope that events like this, which deeply affect us all, will not be experienced again.

As the country heads to elections in a process marked by challenges such as the pandemic, the Russia-Ukraine conflict, inflation, and concerns over global recession, our sector is approaching an important period with the upcoming wheat harvest.

According to estimates, this year's harvest is expected to be about the same amount as last year. At the same time, as the harvest season approaches, we are keeping an ear to the ground for the announcement of purchase prices. As we have always emphasized, we hope that the announced TMO purchase prices will have an extremely positive effect on the sustainability of our country's wheat production.

Turning to exports, as you can see from our report, although the amount of exports has slightly decreased compared to the same period last year, the unit price continues to increase. In the first three months of 2023, the average unit price increased by about 7% to reach \$707. As a sector, we continue to aim for higher value-added exports.

In addition, the MÜSAD family is growing, and we welcome Doğa Makarna and Anı Makarna to our group.

Finally, we wish the upcoming presidential elections on May 14th to be beneficial for our country and our sector.

Best regards

**Nihat Uysallı**

**Chairman of the Board**

## MARCH 2023

EXPORT QUANTITY (KG) -%11,7	EXPORT VALUE (USD) -%5,4	UNIT PRICE (USD/TON) %7,1
<b>MARCH 2023</b> <b>117.144.822</b> <small>MARCH 2022</small> <small>132.641.256</small>	<b>MARCH 2023</b> <b>\$82.813.690</b> <small>MARCH 2022</small> <small>\$87.581.696</small>	<b>MARCH 2023</b> <b>\$707</b> <small>MARCH 2022</small> <small>\$660</small>

\* Comparisons were made with the same month of the previous year.

## JANUARY - MARCH 2023

EXPORT QUANTITY (KG) -%10,4	EXPORT VALUE (USD) -%2,4	UNIT PRICE (USD/TON) %9,0
<b>2023 TOTAL</b> <b>297.199.524</b> <small>2022 TOTAL</small> <small>331.773.737</small>	<b>2023 TOTAL</b> <b>\$212.957.215</b> <small>2022 TOTAL</small> <small>\$218.189.679</small>	<b>2023 TOTAL</b> <b>\$717</b> <small>2022 TOTAL</small> <small>\$658</small>

\* Comparisons were made with the same period of the previous year. It is prepared on the basis of TURKSTAT Special Trade System data.

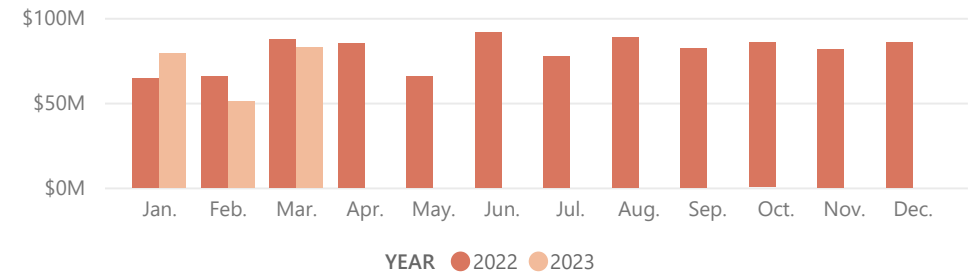
## 2023 - 2022 PASTA EXPORT COMPARISON

EXPORT QUANTITY COMPARISON (1000TONS)



Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	100	99	133	117	89	119	98	120	114	123	110	115	1.337
2023	111	69	117										297

EXPORT VALUE COMPARISON (MILLION\$)



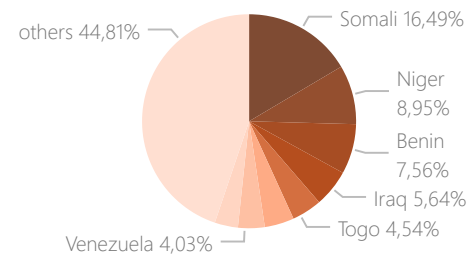
Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	\$65	\$66	\$88	\$85	\$66	\$92	\$77	\$89	\$82	\$85	\$82	\$86	\$962
2023	\$79	\$51	\$83										\$213

EXPORT UNIT PRICE COMPARISON (\$)

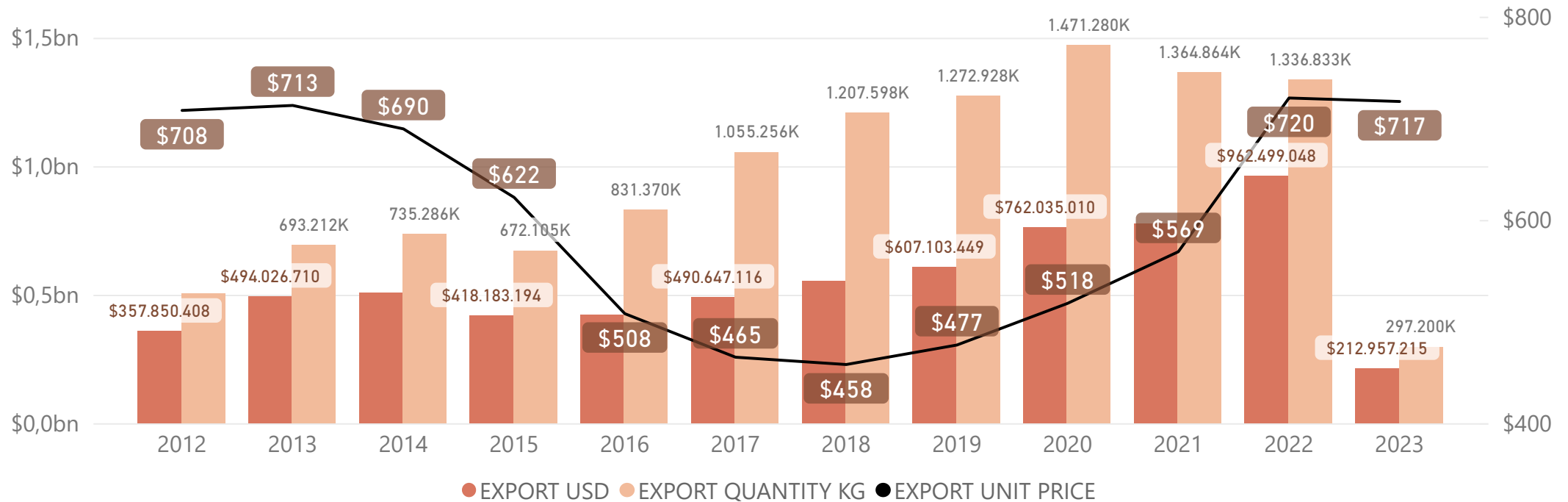


Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
2022	\$649	\$663	\$660	\$726	\$740	\$772	\$788	\$740	\$725	\$694	\$744	\$746	\$720
2023	\$715	\$735	\$707										\$717

TOP COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2023






Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Somali	49	\$31	\$637
Niger	27	\$15	\$561
Benin	22	\$13	\$581
Iraq	17	\$9	\$559
Togo	13	\$8	\$592
Japan	13	\$15	\$1.114
Venezuela	12	\$7	\$568
Senegal	10	\$6	\$614



When pasta exports are analyzed by years, it is seen that although the export decreased after the peak of 2020 on quantity basis, it has increased continuously since 2015 on value basis.




It is seen that the average export price has reached the highest level in 2022 with the negative developments in the raw material and supply chain. While the lowest average unit export price was realized with 458 dollars/ton in 2018, the unit export price also increased with the increase in wheat costs after this year and realized as \$717/ton as of March 2023.

## MARCH 2023

IMPORT QUANTITY (KG)	%29940	IMPORT VALUE (USD)	%33100	UNIT PRICE (USD/TON)	%10,5
MARCH 2023		MARCH 2023		MARCH 2023	
32.756.318		\$15.061.583		\$460	
MARCH 2022		MARCH 2022		MARCH 2022	
109.041		\$45.366		\$416	

\* Comparisons were made with the same month of the previous year. It is prepared on the basis of TURKSTAT Special Trade System data.

## JANUARY - MARCH 2023

IMPORT QUANTITY (KG)	%847	IMPORT VALUE (USD)	%924	UNIT PRICE (USD/TON)	%8,2
2023 TOTAL		2023 TOTAL		2023 TOTAL	
68.317.114		\$32.387.455		\$474	
2022 TOTAL		2022 TOTAL		2022 TOTAL	
7.211.991		\$3.161.327		\$438	

\* Comparisons were made with the same period of the previous year. It is prepared on the basis of TURKSTAT Special Trade System data.



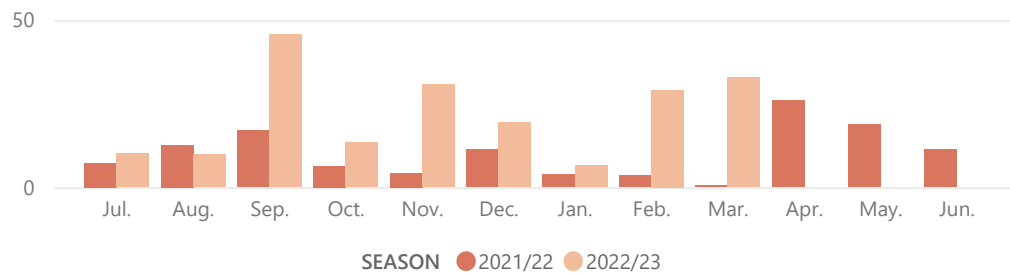
## DURUM WHEAT IMPORT CHANGES IN 2021/22 - 2022/23 SEASON (JULY - MARCH)

Import Quantity (KG)	Import Value (\$)	Import Unit Price (\$/TON)
<b>197.166.394</b> Import Quantity 2022/23	<b>\$99.924.230</b> Import Value 2022/23	<b>\$507</b> Import Unit Price 2022/23
<b>65.775.400</b> Import Quantity 2021/22	<b>\$28.313.757</b> Import Value 2021/22	<b>\$430</b> Import Unit Price 2021/22
<b>%199,8</b> Import Quantity Change %	<b>%252,9</b> Import Value Change %	<b>%17,7</b> Import Unit Price Change %

## DURUM WHEAT IMPORTS ACCORDING TO THE SEASONS

SEASON	Import Quantity (1000Ton)	Import Value (Million\$)	Import Unit Price (\$/Ton)
2017/18	609	\$154	\$254
2018/19	550	\$150	\$273
2019/20	1.864	\$547	\$293
2020/21	544	\$179	\$330
2021/22	122	\$63	\$514
2022/23	197	\$100	\$507

## DURUM WHEAT IMPORT QUANTITY SEASONAL COMPARISON (1000TON)

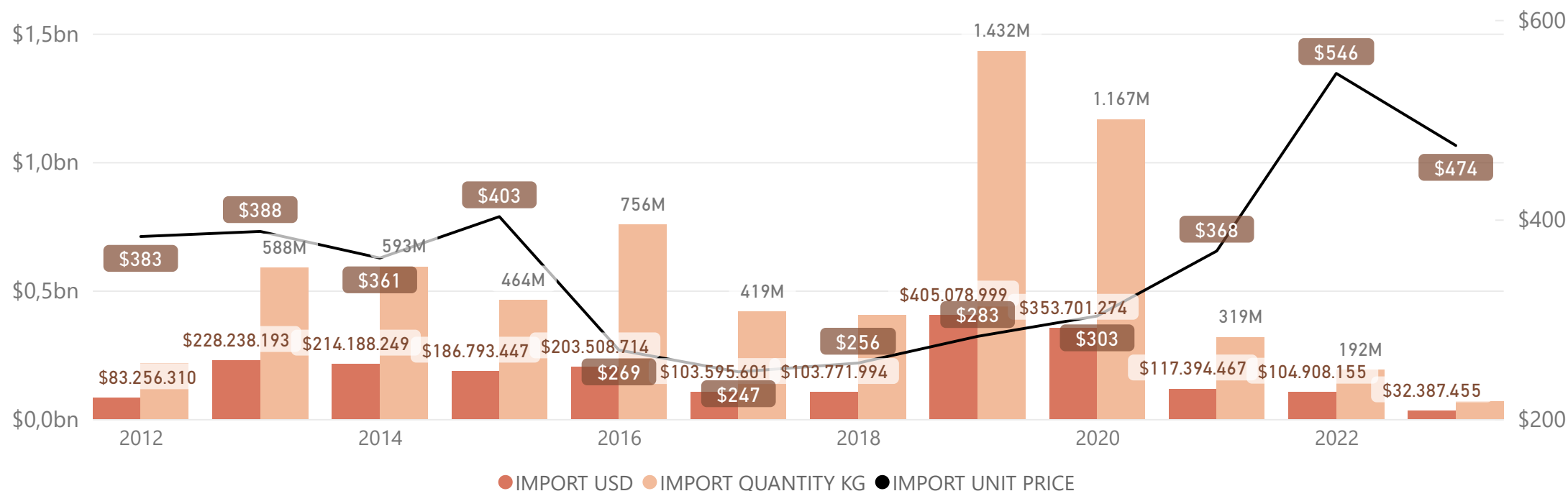


Season/Mon.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Total
2021/22	7	13	17	6	4	11	4	3	0	26	19	11	122
2022/23	10	10	46	13	31	19	6	29	33				197

## DURUM WHEAT IMPORT INWARD PROCESSING REGIME (IPR) ACCORDING TO THE SEASONS

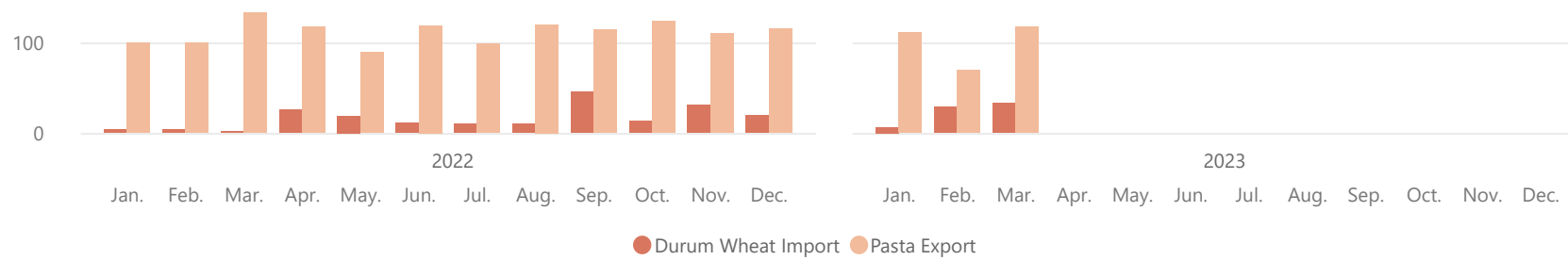
SEASON	IPR Import Quantity (1000Ton)	IPR Import Value (Million\$)	IPR Import Unit Price (\$/Ton)
2017/18	606	\$154	\$254
2018/19	550	\$150	\$273
2019/20	1.466	\$420	\$287
2020/21	425	\$141	\$331
2021/22	122	\$62	\$513
2022/23	172	\$87	\$507



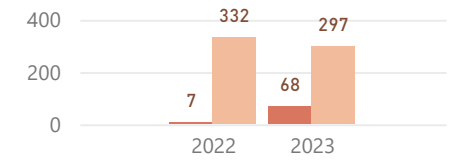


When durum wheat imports are examined in the 10-year period covering the years 2012-2022, it is seen that 2019 and 2020 stand out in terms of imported amount. The import unit price, which was around 400 dollars/ton in 2012-2015, decreased rapidly after 2015, but increased rapidly after 2020 and was realized at the level of \$474/ton as of March 2023.

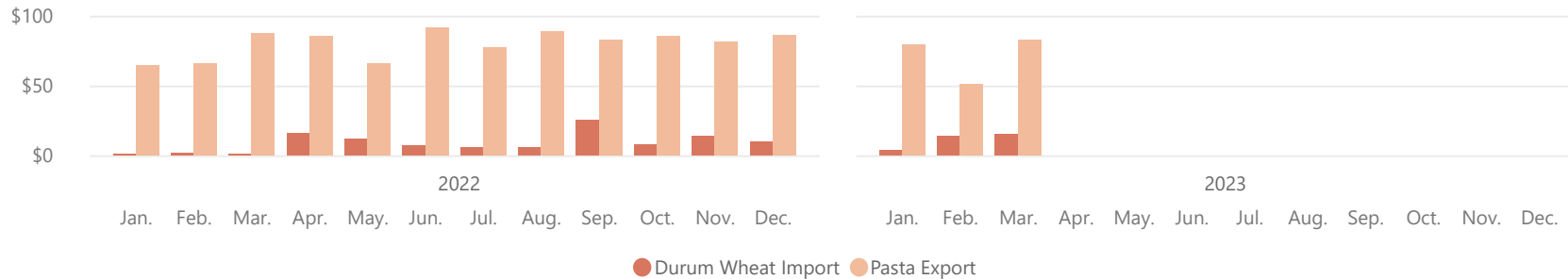
QUANTITY COMPARISON OF DURUM WHEAT IMPORT AND PASTA EXPORT (1000TONS)



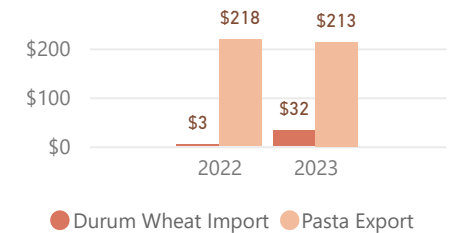
JANUARY - MARCH TOTAL QUANTITY COMPARISON (1000TON)



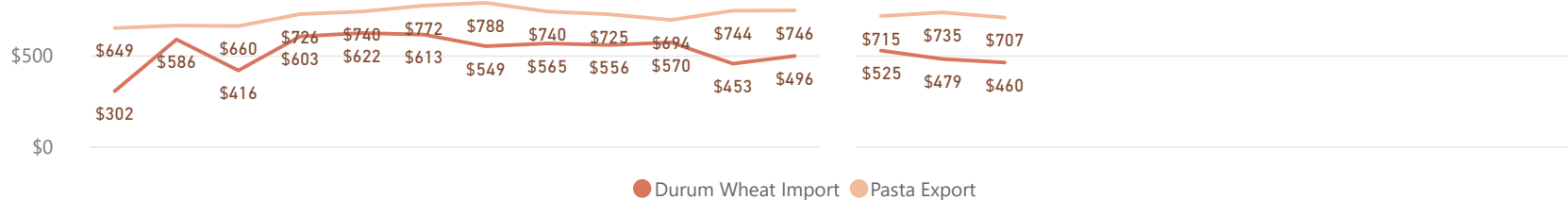
VALUE COMPARISON OF DURUM WHEAT IMPORT AND PASTA EXPORT (MILLION\$)



JANUARY - MARCH TOTAL VALUE COMPARISON (MILLION\$)



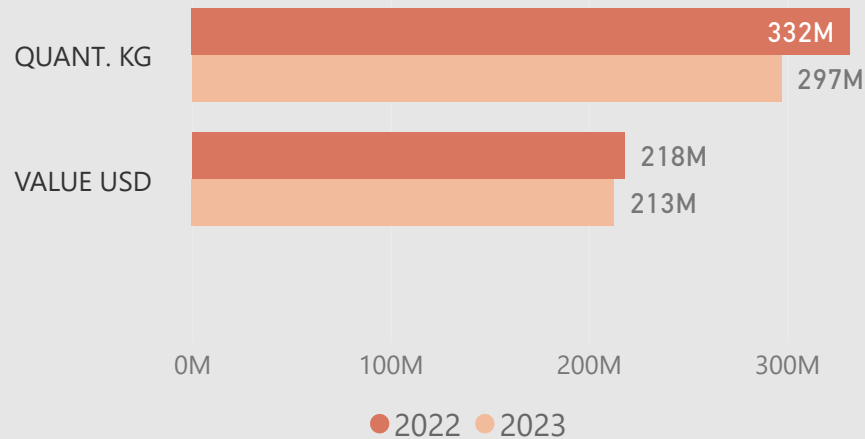
UNIT PRICE COMPARISON OF DURUM WHEAT IMPORT AND PASTA EXPORT (\$/TON)



JANUARY - MARCH AVERAGE UNIT PRICE COMPARISON (\$/TON)



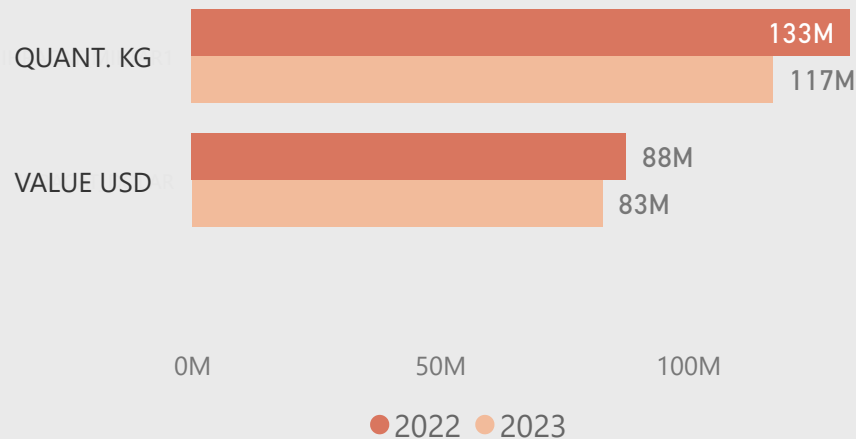
## JANUARY - MARCH 2023



In March 2023 compared to March 2022, Pasta Exports decreased -11.68% and fell to 117.14 thousand tons, in quantity; decreased -5.44% and fell to \$82.81 million in value.

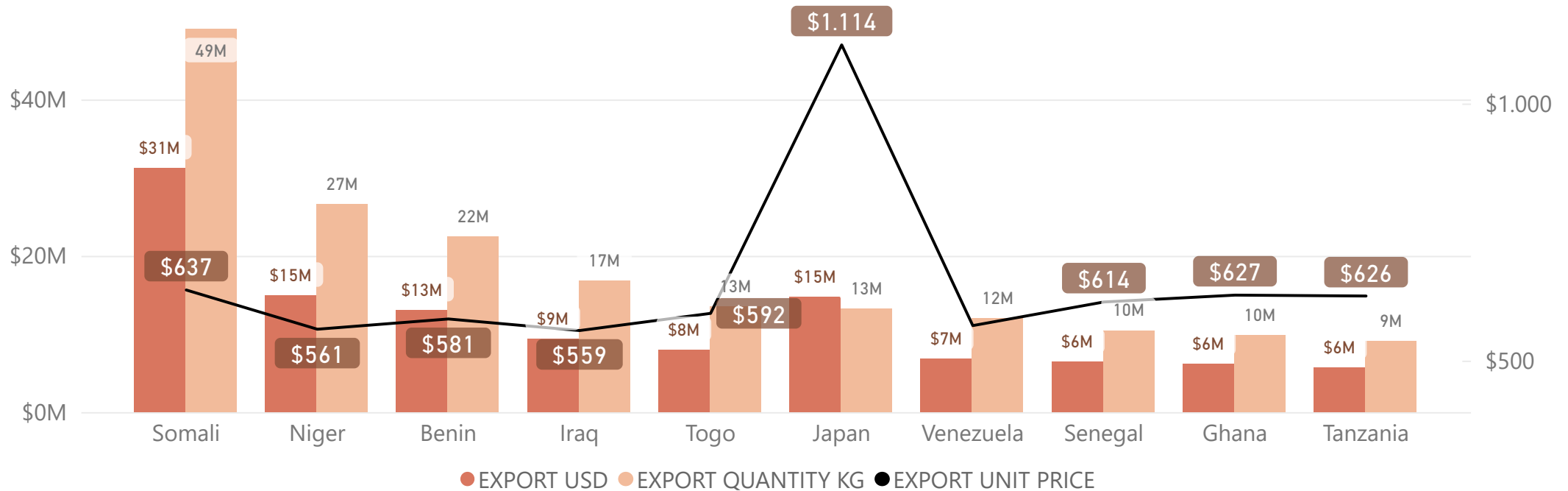
Between January - March 2023, compared to same period of the previous year, pasta exports decreased -10.42% and fell to 297.2 thousand tons, in quantity; decreased -2.40% and fell to \$212.96 million in value.

## MARCH 2023



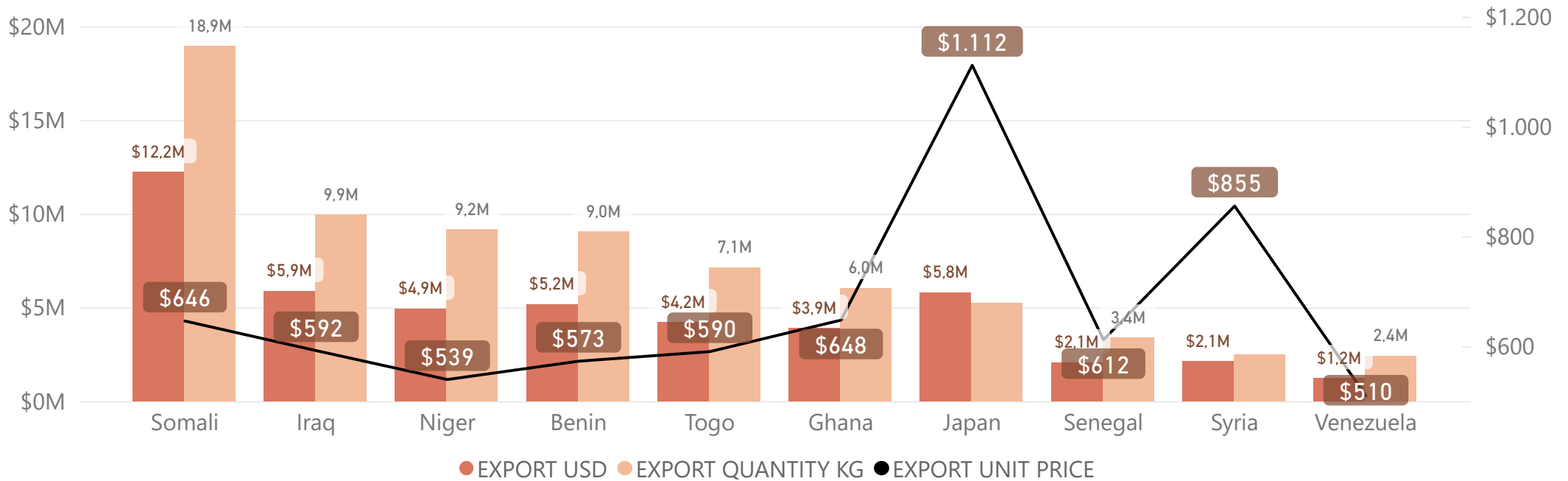
Average unit price per ton was \$660 in March 2022. It increased 7.06% and reached to \$707 in March 2023.

Compared to same period of the previous year, between January and March 2023, average price per ton increased 8.96% and reached to \$717/ton.



Between January and March 2023, biggest exports was made to Somali with 49 thousand tons, followed by Niger and Benin. In terms of value, biggest importer is Somali with \$31 million, followed by Niger and Japan, respectively.

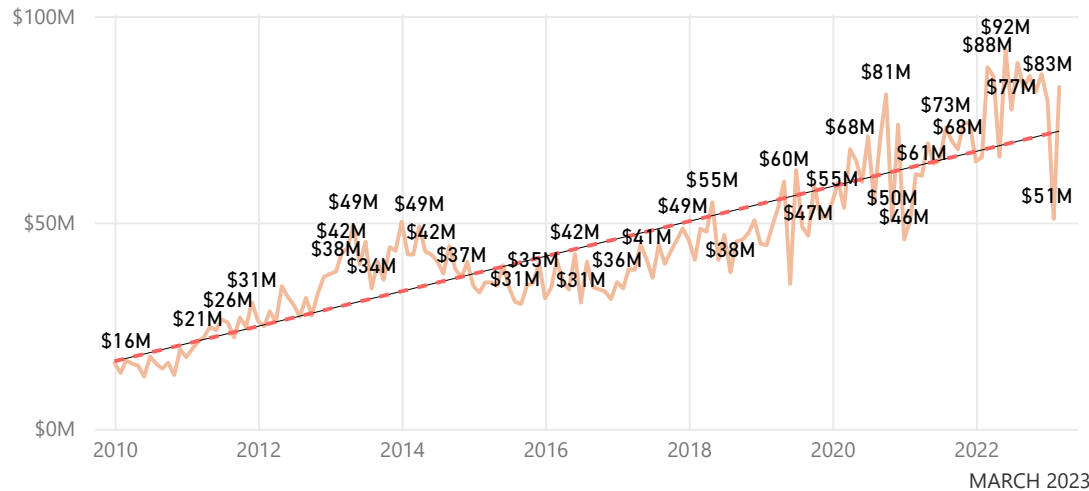
On the basis of unit price amongst top 10 countries we export to in 2023, Japan ranked first with \$1114/ton. Iraq was on the last place with \$559/ton.



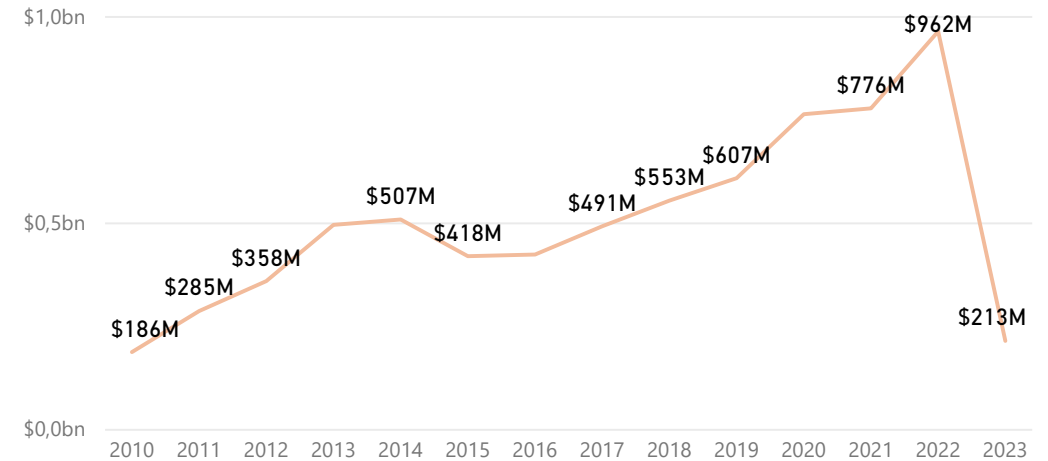
In March 2023, biggest exports, in terms of quantity was made to Somali with 19 thousand tons, followed by Iraq and Niger.

In March 2023, among the top 10 countries we export to on the basis of unit price, Japan ranked 1st with \$1112/ton, followed by Syria (\$855/ton) and Ghana (\$648/ton) respectively. Venezuela had the lowest price with \$510/ton.

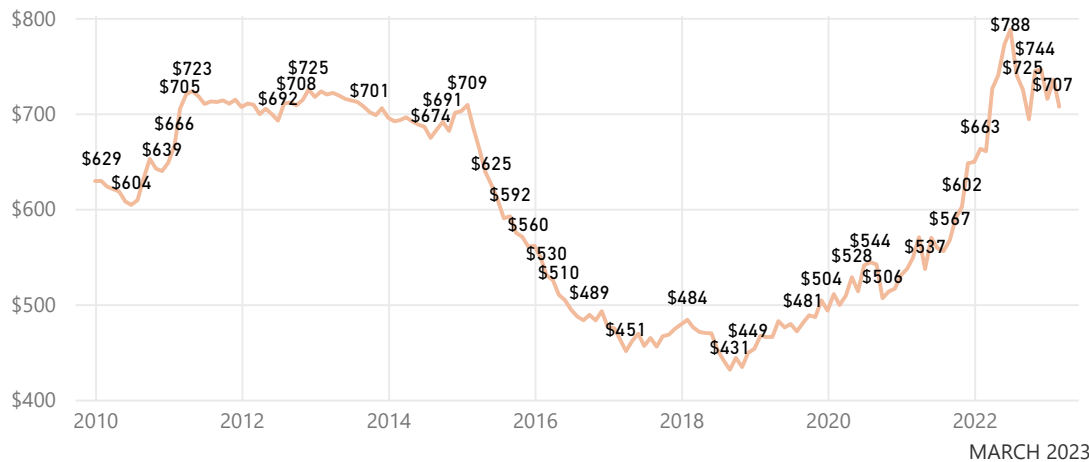
## MONTHLY EXPORT VALUE (USD)



## YEARLY EXPORT VALUE (USD)



## MONTHLY EXPORT UNIT PRICE (USD/TON)

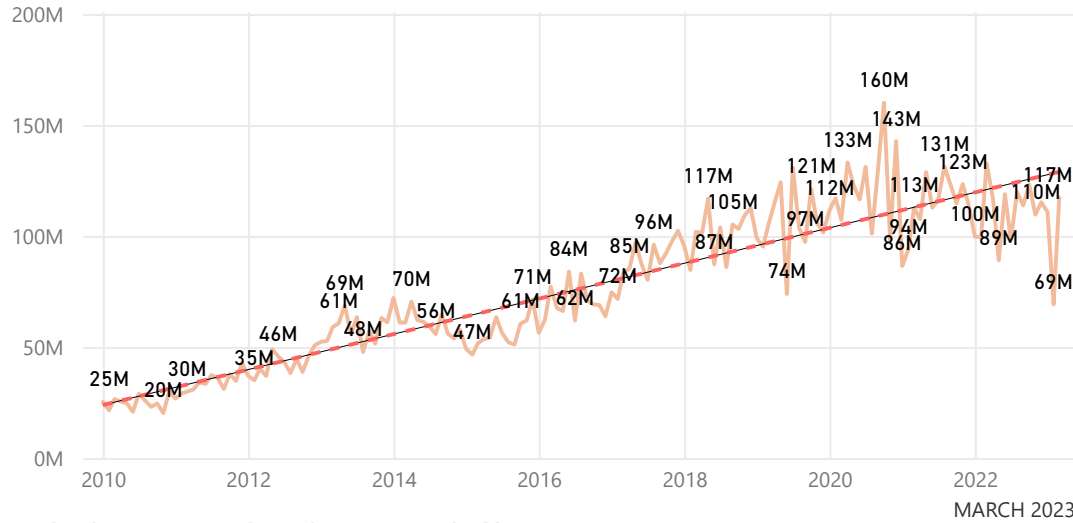


When the pasta export is analyzed by years, it is seen that the increasing trend continues. In 2022, it reached its highest level with \$ 962 million.

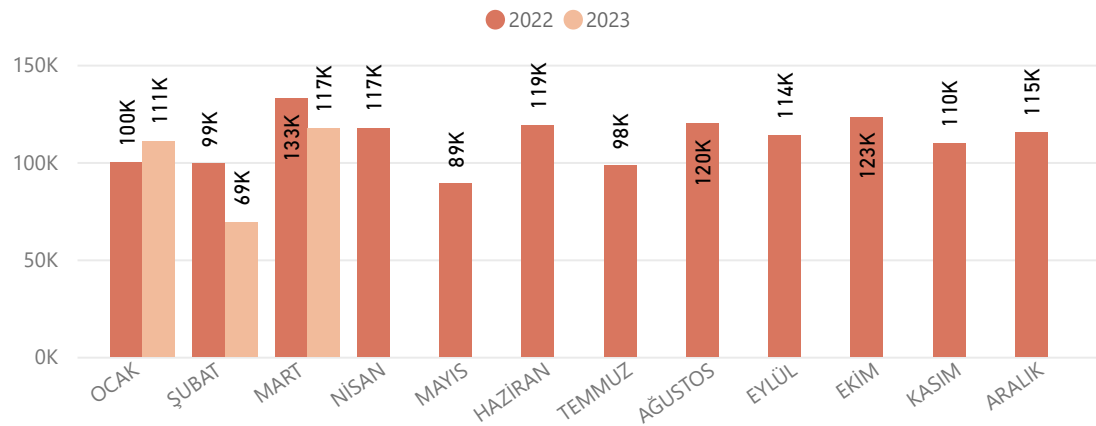
It is seen that the unit export price reached its highest level so far with 788 dollars/ton obtained in July 2022.



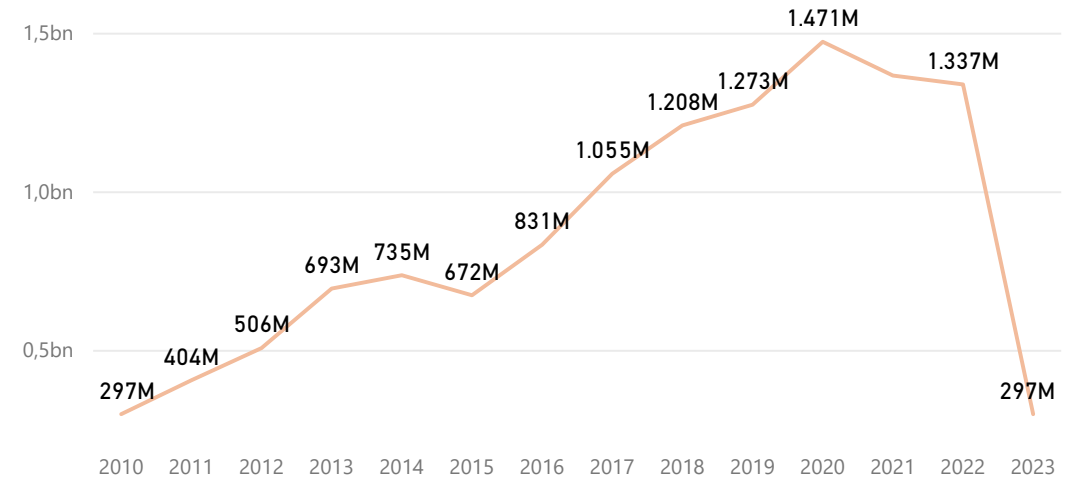
## MONTHLY EXPORT QUANTITY (KG)



## LAST 2 YEAR EXPORT QUANTITY (KG)



## YEARLY EXPORT QUANTITY (KG)



When pasta exports are analyzed on a monthly basis, it is seen that the export amount peaked in 2020 and decreased after this year.

When the last two years are examined, the highest monthly value achieved was **132,6 thousand tons** in March 2022, while the export of **86,5 thousand tons** in January 2021 was the lowest monthly value obtained in recent years.

### AFRICA

175.726	\$614
Ton This Year	Unit Price This Year
229.149	\$614
Ton SPLY	Unit Price SPLY
-%23,31	-%0,1
Ton % Change	Unit Price % Change

### AMERICA

25.359	\$778
Ton This Year	Unit Price This Year
27.138	\$662
Ton SPLY	Unit Price SPLY
-%6,56	%17,5
Ton % Change	Unit Price % Change

### ASIA

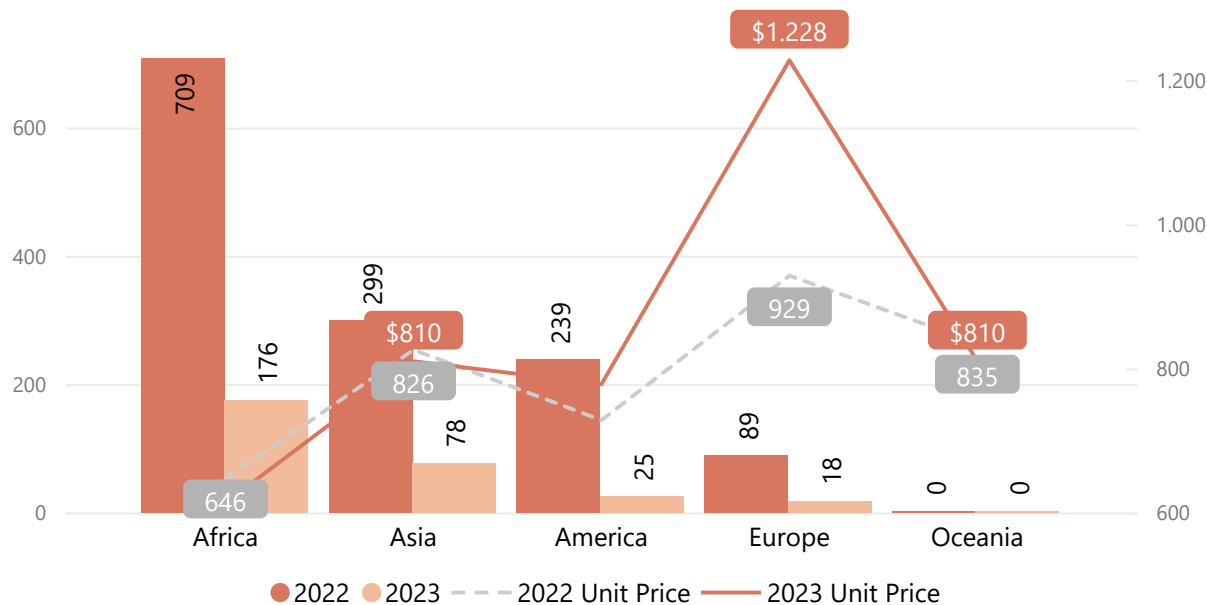
77.870	\$810
Ton This Year	Unit Price This Year
61.051	\$783
Ton SPLY	Unit Price SPLY
%27,55	%3,5
Ton % Change	Unit Price % Change

### EUROPE

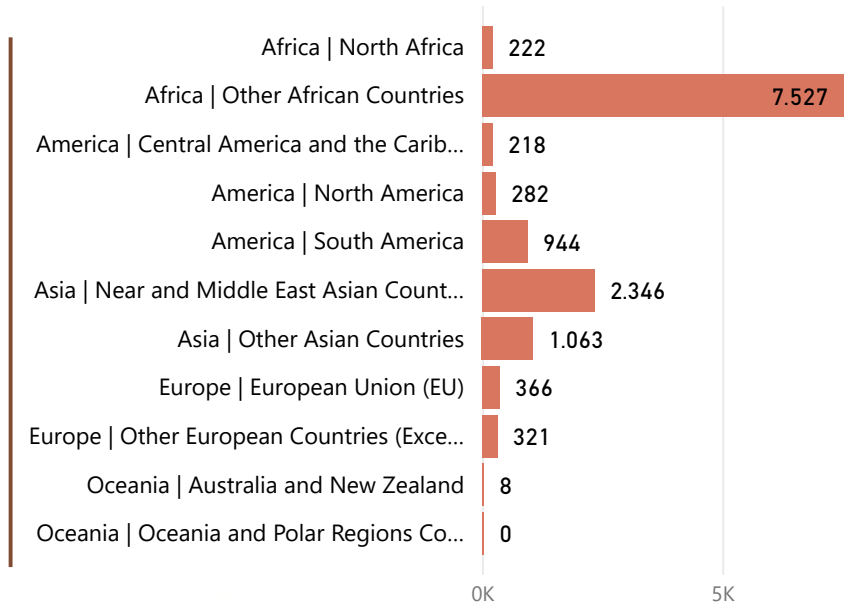
18.069	\$1.228
Ton This Year	Unit Price This Year
14.267	\$810
Ton SPLY	Unit Price SPLY
%26,65	%51,6
Ton % Change	Unit Price % Change

• SPLY : Same Period Last Year

Comparison of Export Quantity (1000Ton) and Export Unit Price (\$/Ton) in 2022 and 2023



Export Quantity in 2023 on the Basis of Sub-Group (1000Ton)



## 2023 - 2022 EXPORT COMPARISON CHART

JANUARY - MARCH 2023

HS CODE 6 - PRODUCT NAME	EXPORT QUANT. (KG)	EXPORT VALUE (USD)	PREV. YEAR EXPORT QUANT. (KG)	PREV. YEAR EXPORT VALUE (USD)	CHANGE % (KG)	CHANGE % (USD)
<b>100119</b>			<b>10</b>	<b>\$4</b>	<b>-%100,0</b>	<b>-%100,0</b>
100119000000   Durum wheat (durum wheat); EXCEPT those of seed			10	\$4	-%100,0	-%100,0
<b>190211</b>	<b>480.657</b>	<b>\$811.860</b>	<b>438.565</b>	<b>\$498.858</b>	<b>%9,6</b>	<b>%62,7</b>
190211000011   Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	265.693	\$467.743	135.150	\$143.546	%96,6	%225,8
190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	214.964	\$344.117	303.415	\$355.312	-%29,2	-%3,2
<b>190219</b>	<b>271.713.935</b>	<b>\$186.786.161</b>	<b>313.643.135</b>	<b>\$199.911.083</b>	<b>-%13,4</b>	<b>-%6,6</b>
190219100011   Low protein pasta for phenylketonuria patients; uncooked, not containing eggs and bread wheat flour or semolina (not stuffed)	14.176	\$135.911				
190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	90.939.063	\$77.113.487	73.669.072	\$53.760.429	%23,4	%43,4
190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	179.493.292	\$108.696.899	237.975.412	\$145.082.153	-%24,6	-%25,1
190219900013	26	\$202				
190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	1.267.378	\$839.662	1.998.651	\$1.068.501	-%36,6	-%21,4
<b>190220</b>	<b>290.381</b>	<b>\$562.729</b>	<b>220.156</b>	<b>\$393.934</b>	<b>%31,9</b>	<b>%42,8</b>
190220100000   Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates	142	\$216				
190220301000   Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)	18.489	\$34.456	21.361	\$54.069	-%13,4	-%36,3
190220309000   Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	8.717	\$21.655	25.116	\$36.944	-%65,3	-%41,4
190220910000   Other stuffed, cooked pastas	102.454	\$166.037	25.217	\$48.228	%306,3	%244,3
190220990000   Other stuffed pastas	160.579	\$340.365	148.462	\$254.693	%8,2	%33,6
<b>190230</b>	<b>22.258.339</b>	<b>\$22.829.226</b>	<b>16.699.662</b>	<b>\$16.800.333</b>	<b>%33,3</b>	<b>%35,9</b>
190230100000   Dried pastas	8.021.121	\$14.807.060	10.452.686	\$13.052.486	-%23,3	%13,4
190230900000   Other pastas	14.237.218	\$8.022.166	6.246.976	\$3.747.847	%127,9	%114,0
<b>190240</b>	<b>2.456.212</b>	<b>\$1.967.239</b>	<b>772.219</b>	<b>\$585.471</b>	<b>%218,1</b>	<b>%236,0</b>
190240100000   Couscous; unprepared ones	305.966	\$278.224	172.150	\$132.073	%77,7	%110,7
190240900000   Couscous; EXCEPT those that are not prepared	2.150.246	\$1.689.015	600.069	\$453.398	%258,3	%272,5
<b>Total</b>	<b>297.199.524</b>	<b>\$212.957.215</b>	<b>331.773.747</b>	<b>\$218.189.683</b>	<b>-%10,4</b>	<b>-%2,4</b>

\* Comparisons were made with the same period of the previous year.

WORLD PASTA (1902)  
EXPORT IN 2021 (1000USD)

12.357.290

WORLD PASTA (1902)  
EXPORT IN 2021 (TON)

7.603.176

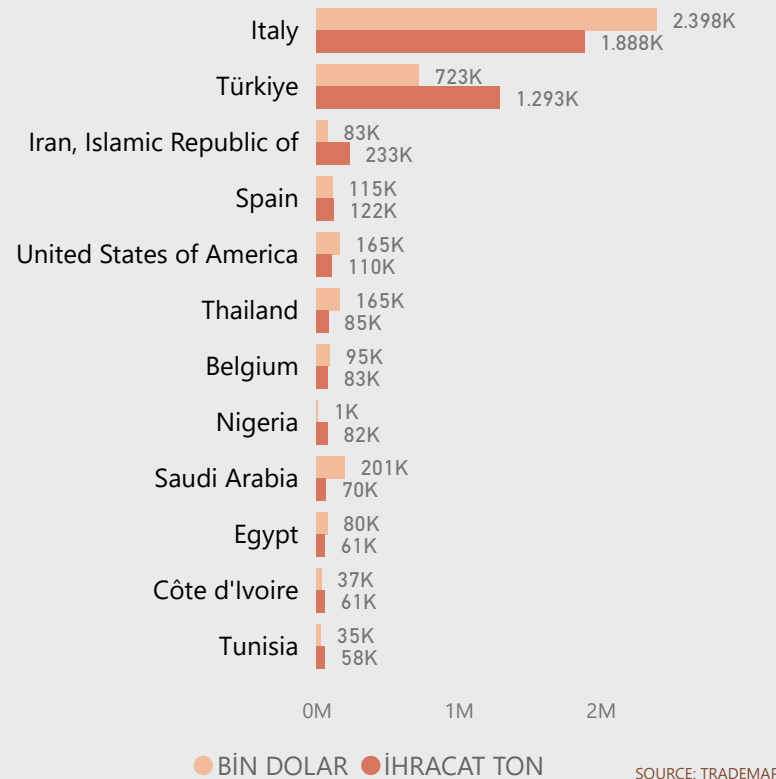
WORLD PASTA (1902.19)  
EXPORT IN 2021 (1000USD)

5.261.875

WORLD PASTA (1902.19)  
EXPORT IN 2021 (TON)

5.025.158

## WORLD PASTA EXPORTER IN 2021 (1902.19 GTİP)



## EXPORT UNIT PRICES OF COUNTRIES OVER 20K TONS EXPORT QUANT. (\$/TON)

COUNTRY	EXPORT TON	EXPORT %	UNIT PRICE \$/TON
Italy	1.887.825	%37,6	\$1.270
Türkiye	1.293.209	%25,7	\$559
Iran, Islamic Republic of	233.206	%4,6	\$354
Spain	122.339	%2,4	\$936
United States of America	110.356	%2,2	\$1.496
Belgium	83.388	%1,7	\$1.143
Egypt	60.794	%1,2	\$1.311
Côte d'Ivoire	60.596	%1,2	\$617
Tunisia	57.857	%1,2	\$603
Greece	55.694	%1,1	\$950
Czech Republic	40.504	%0,8	\$807
Russian Federation	32.983	%0,7	\$803
Oman	32.394	%0,6	\$595
Latvia	29.658	%0,6	\$712
Peru	28.272	%0,6	\$747
China	25.194	%0,5	\$1.548
Guatemala	21.212	%0,4	\$859

\* Noodle etc. exporters excluded.

SOURCE: TRADEMAP

According to Trademap data, Turkey ranked in 2nd place after Italy in 1902.19 GTIP pasta exports in 2021, with 25,7% (2020-%25,7) market share. But Iran and Turkey took the last places among the countries exporting over 20 thousand tons with an export value.

WORLD PASTA (1902)  
IMPORT IN 2021 (1000USD)

11.963.720

WORLD PASTA (1902)  
IMPORT IN 2021 (TON)

7.392.560

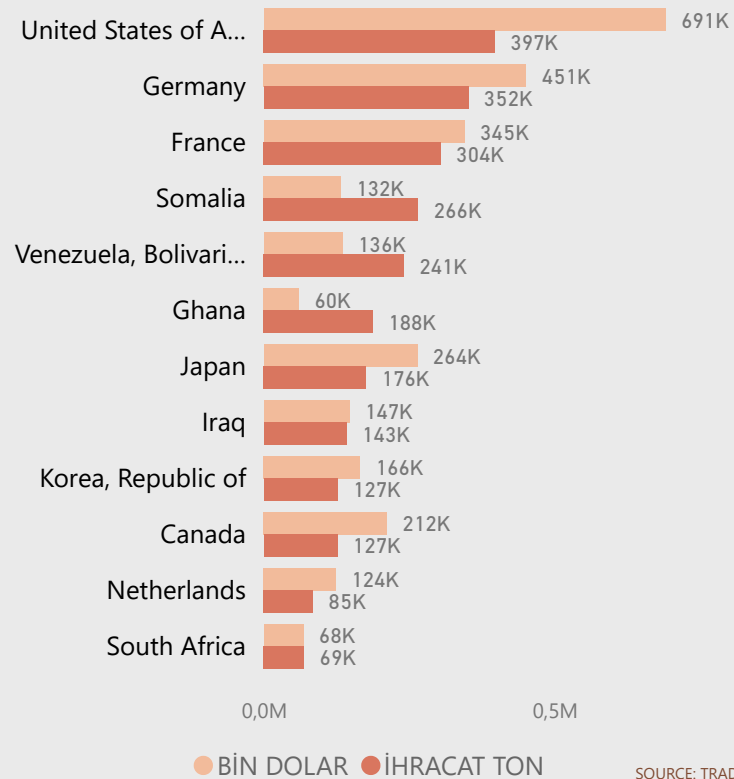
WORLD PASTA (1902.19)  
IMPORT IN 2021 (1000USD)

5.220.190

WORLD PASTA (1902.19)  
IMPORT IN 2021 (TON)

4.433.680

WORLD PASTA IMPORTS IN 2021 (1902.19 HS CODE)



UNIT IMPORT PRICE OF COUNTRIES OVER 50K IMPORT QUANT. (\$/TON)

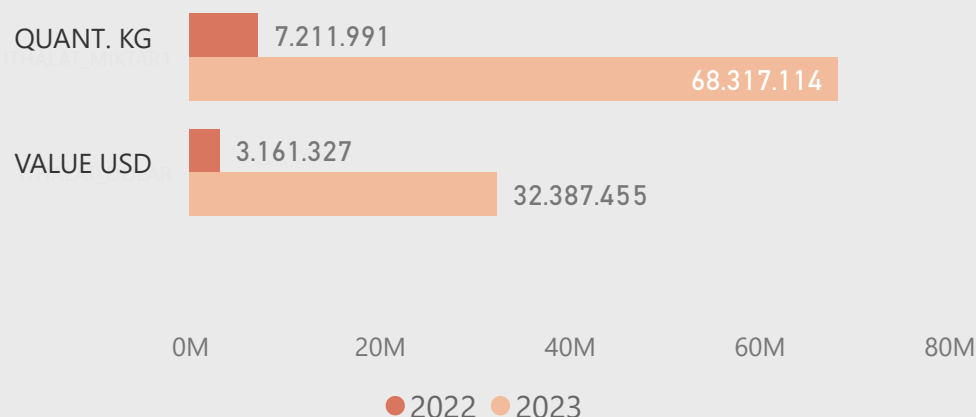
COUNTRY	IMPORT TON	IMPORT %	UNIT PRICE \$/TON
United States of America	397.374	%9,0	\$1.739
Germany	351.750	%7,9	\$1.283
France	304.303	%6,9	\$1.134
Somalia	265.690	%6,0	\$499
Venezuela, Bolivarian Republic of	240.924	%5,4	\$563
Ghana	187.614	%4,2	\$322
Japan	176.169	%4,0	\$1.499
Iraq	142.524	%3,2	\$1.034
Korea, Republic of	126.728	%2,9	\$1.308
Canada	126.621	%2,9	\$1.675
Netherlands	84.716	%1,9	\$1.464
South Africa	69.296	%1,6	\$984
Belgium	66.108	%1,5	\$1.440
Sweden	56.044	%1,3	\$1.228
China	55.006	%1,2	\$1.152
Afghanistan	51.712	%1,2	\$390
Poland	51.581	%1,2	\$1.047
Philippines	51.034	%1,2	\$755

SOURCE: TRADEMAP

According to Trademap data, USA ranked first with 9.0% share in 1902.19 GTIP pasta imports in 2021. Germany (351K tons) and France (304K tons) followed respectively. Venezuela, which Turkey exported 212K tons of pasta in 2021, is the fifth largest importer country.



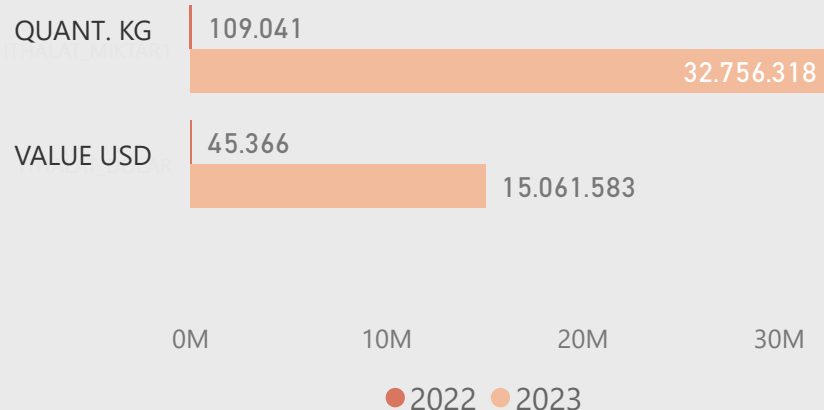
## JANUARY - MARCH 2023



In March 2023 compared to March 2022, durum wheat imports increased 29940.37% and reached to 32.76 thousand tons, in quantity; increased 33100.16% and reached to \$15.06 million in value.

Between January - March 2023, compared to same period of the previous year, durum wheat imports increased 847.27% and reached to 68.32 thousand tons, in quantity; increased 924.49% and reached to \$32.39 million in value.

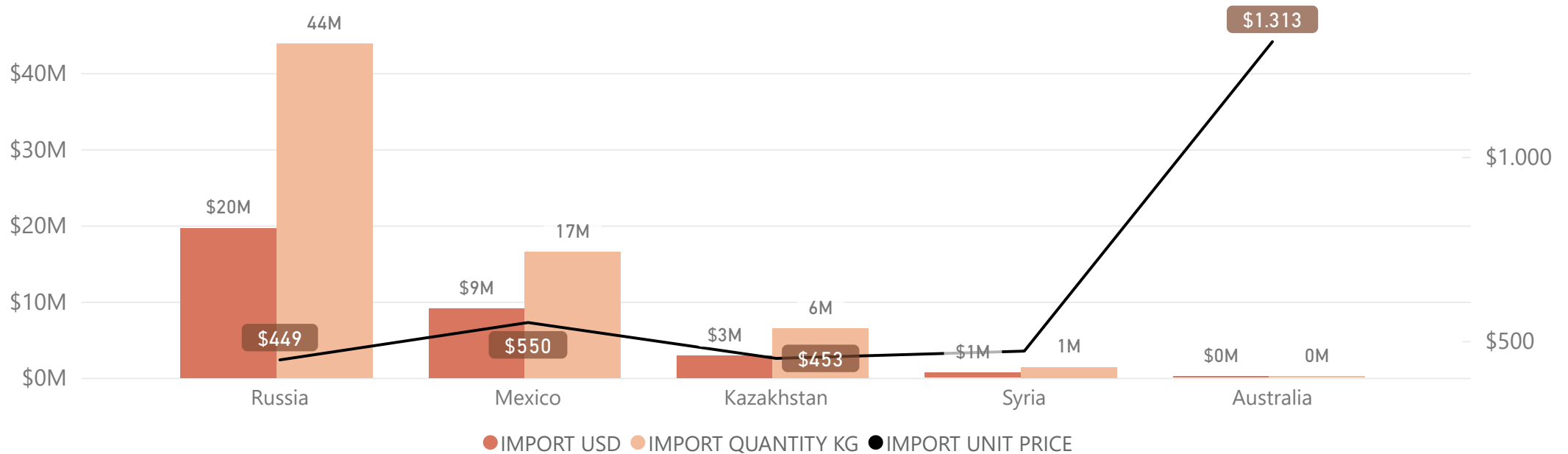
## MARCH 2023



Average unit price per ton was \$416 in March 2022. It increased 10.52% and reached to \$460 in March 2023.

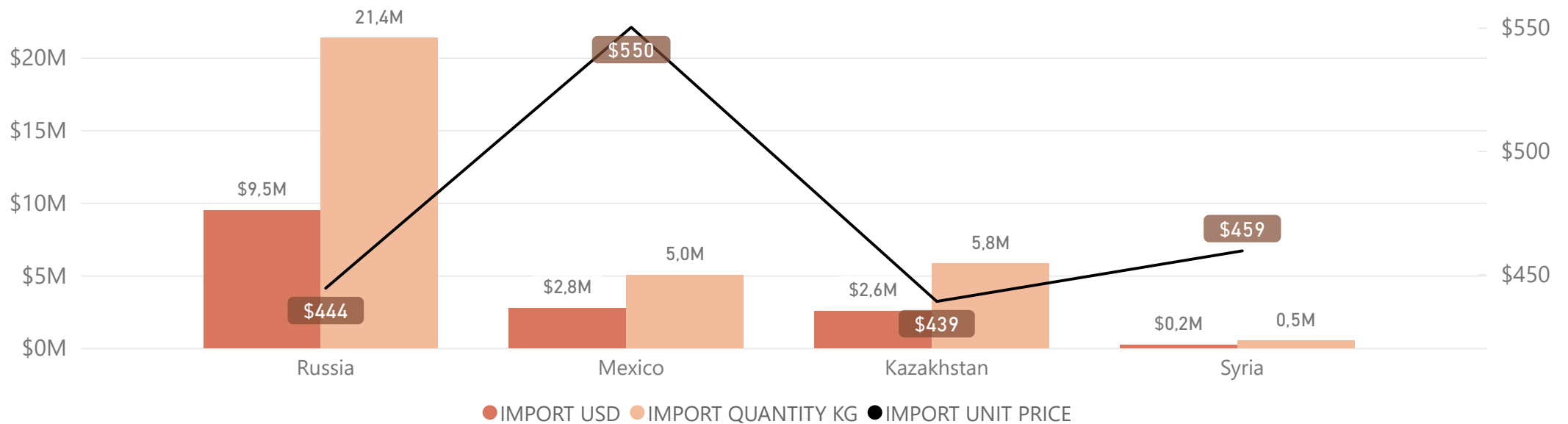
Compared to same period of the previous year, between January and March 2023, average price per ton increased 8.15% and reached to \$474/ton.





Between January and March 2023, biggest importer of durum wheat was Russia with 44 thousand tons (\$20 million), followed by Mexico and Kazakhstan.

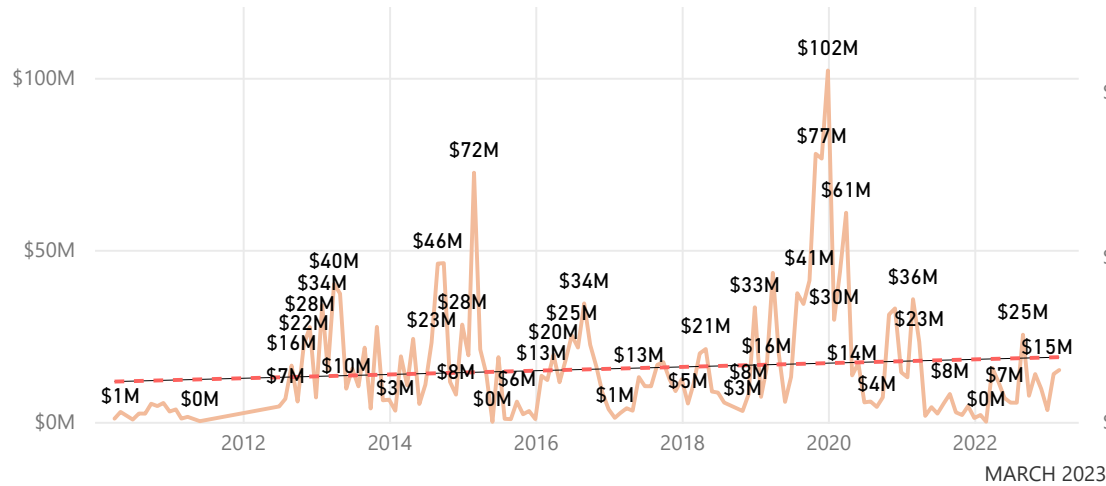
Average unit price of durum wheat imported by Russia was \$449/ton. Lowest price belonged to Russia with \$449/ton, while the highest unit price belongs to Australia with \$1313/ton.



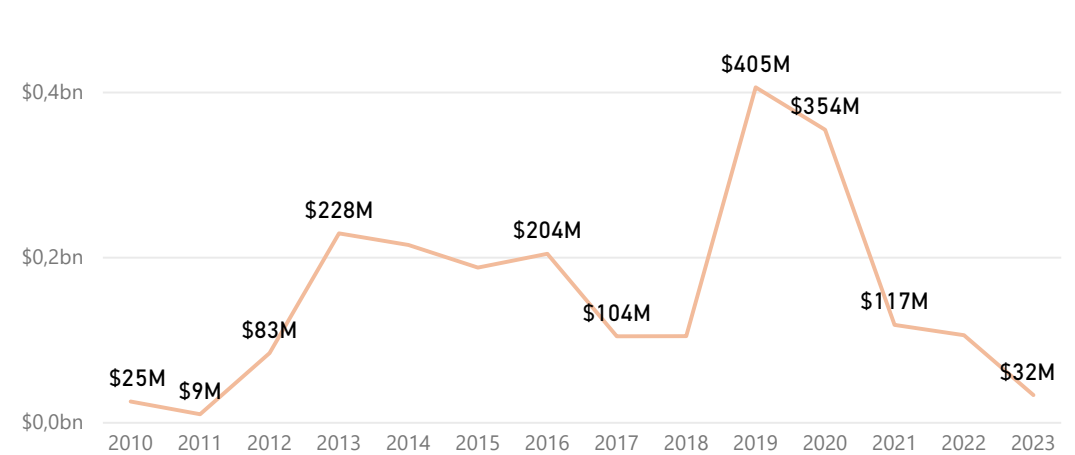
In March 2023, where durum wheat was imported was the biggest country Russia. Russia imported 21 thousand tons of durum wheat (\$9 million), with \$444/ton average unit price.

In March 2023, countries that imported durum wheat were Russia, Kazakhstan, Mexico, Syria, respectively.

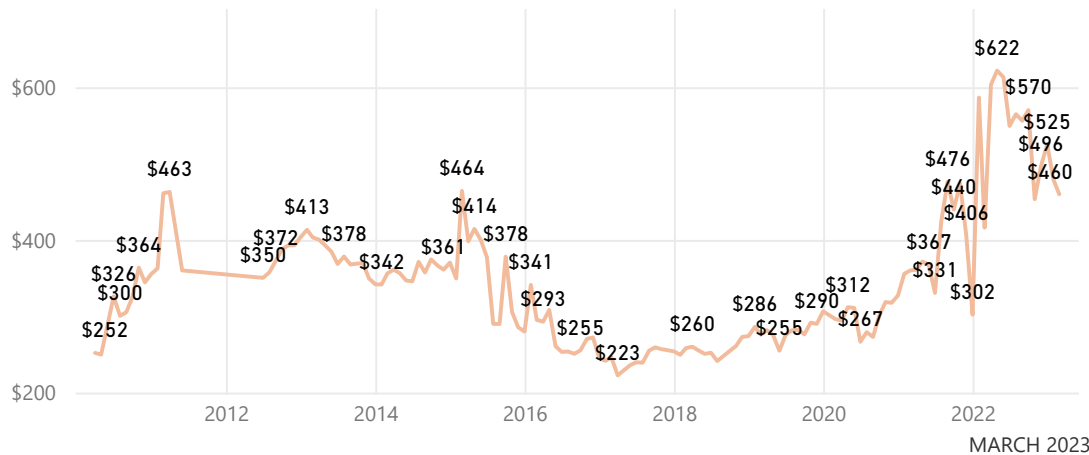
MONTHLY IMPORT VALUE (USD)



YEARLY IMPORT VALUE (USD)

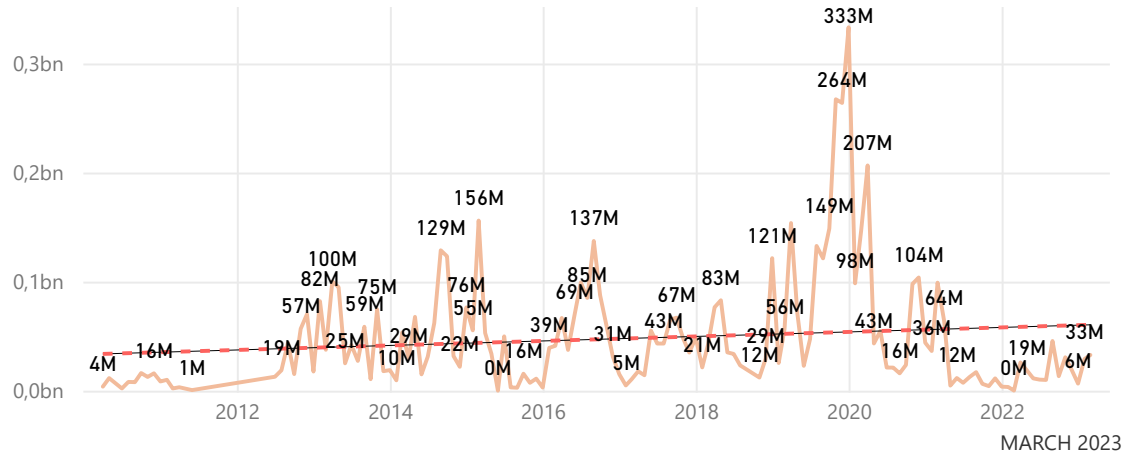


MONTHLY IMPORT UNIT PRICE (USD/TON)

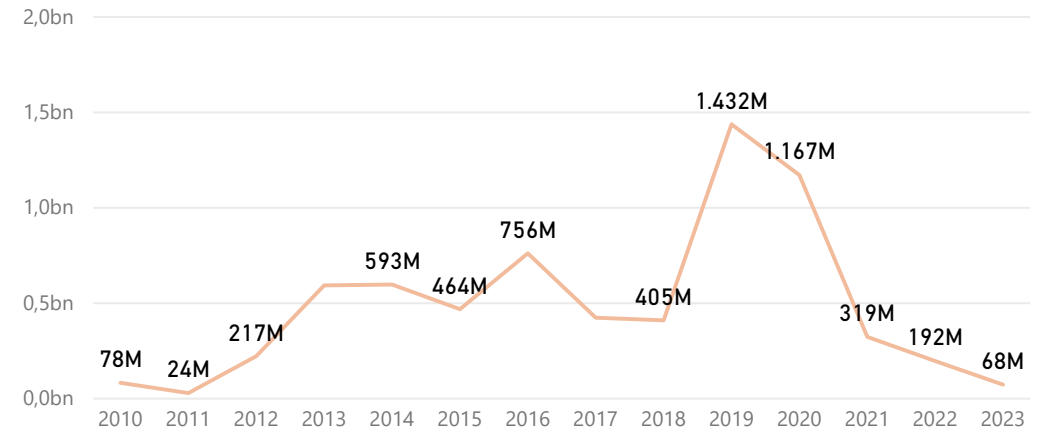


When monthly import values of durum wheat are analyzed, it is seen that the increasing trend continues. The highest value obtained in the import of durum wheat, in which 2019 and 2020 stood out, was realized in January 2020 with 102 million dollars. When analyzed on a unit price basis, it is seen that the price of 622 dollars/ton realized in May 2022 is the highest value obtained so far. Import price realized as \$459.8/ton as of March 2023.

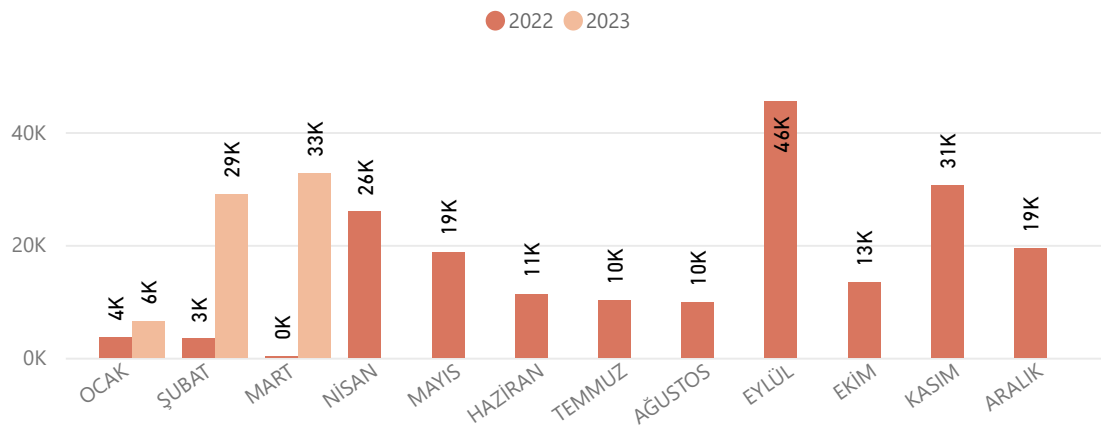
## MONTHLY IMPORT QUANTITY (KG)



## YEARLY IMPORT QUANTITY (KG)



## LAST 2 YEAR IMPORT QUANTITY (KG)



When the monthly durum wheat imports are analyzed by years, it is seen that the imports decreased in 2021 and 2022 after the record imports made in 2019 and 2020.

## 2023 - 2022 IMPORT COMPARISON CHART

JANUARY - MARCH 2023

HS CODE 6 - PRODUCT NAME	IMPORT QUANT. (KG)	IMPORT VALUE (USD)	PREV. YEAR IMPORT QUANT. (KG)	PREV. YEAR IMPORT VALUE (USD)	CHANGE % (KG)	CHANGE % (USD)
<b>100119</b>	<b>68.317.114</b>	<b>\$32.387.455</b>	<b>7.211.991</b>	<b>\$3.161.327</b>	<b>%847,3</b>	<b>%924,5</b>
10011900000   Durum wheat (durum wheat); EXCEPT those of seed	68.317.114	\$32.387.455	7.211.991	\$3.161.327	%847,3	%924,5
<b>110311</b>	<b>1.189.823</b>	<b>\$820.516</b>	<b>9</b>	<b>\$16</b>	<b>%13220155,6</b>	<b>%5128125,0</b>
110311100000   Small pieces and coarse flour obtained from coarse grinding of durum wheat (durum wheat)	1.189.820	\$820.512	1	\$5	%118981900,0	%16410140,0
110311900000   Small pieces and coarse flour obtained from grinding common and hot spring (red) wheat	3	\$4	8	\$11	-%62,5	-%63,6
<b>110313</b>	<b>2</b>	<b>\$2</b>	<b>2.970</b>	<b>\$3.353</b>	<b>-%99,9</b>	<b>-%99,9</b>
110313100000   Small pieces and coarse flours obtained by coarse grinding of corn; oil rate <= 1.5%	2	\$2	2.970	\$3.353	-%99,9	-%99,9
<b>190211</b>	<b>117.965</b>	<b>\$261.896</b>	<b>193.008</b>	<b>\$458.929</b>	<b>-%38,9</b>	<b>-%42,9</b>
190211000011   Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	66.375	\$165.938	66.864	\$195.129	-%0,7	-%15,0
190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	51.590	\$95.958	126.144	\$263.800	-%59,1	-%63,6
<b>190219</b>	<b>754.228</b>	<b>\$1.584.854</b>	<b>667.272</b>	<b>\$1.274.105</b>	<b>%13,0</b>	<b>%24,4</b>
190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	634.061	\$1.364.868	578.805	\$1.103.530	%9,5	%23,7
190219900011   Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)			608	\$14.867	-%100,0	-%100,0
190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	44.830	\$99.991	48.198	\$107.604	-%7,0	-%7,1
190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	75.337	\$119.995	39.661	\$48.104	%90,0	%149,4
<b>190220</b>	<b>36.320</b>	<b>\$140.904</b>	<b>19.115</b>	<b>\$103.470</b>	<b>%90,0</b>	<b>%36,2</b>
190220910000   Other stuffed, cooked pastas	14.660	\$43.856				
190220990000   Other stuffed pastas	21.660	\$97.048	19.115	\$103.470	%13,3	-%6,2
<b>190230</b>	<b>190.076</b>	<b>\$337.323</b>	<b>209.642</b>	<b>\$433.146</b>	<b>-%9,3</b>	<b>-%22,1</b>
190230100000   Dried pastas	164.826	\$275.842	197.136	\$388.719	-%16,4	-%29,0
190230900000   Other pastas	25.250	\$61.481	12.506	\$44.427	%101,9	%38,4
<b>190240</b>	<b>2</b>	<b>\$4</b>	<b>1</b>	<b>\$107</b>	<b>%100,0</b>	<b>-%96,3</b>
190240100000   Couscous; unprepared ones			1	\$107	-%100,0	-%100,0
* 190240900000   Couscous EXCEPT those that are prepared	2	\$4				
<b>Total</b>	<b>70.605.530</b>	<b>\$35.532.954</b>	<b>8.304.008</b>	<b>\$5.434.453</b>	<b>%750,3</b>	<b>%553,8</b>

\* 190240900000 | Couscous EXCEPT those that are prepared



**3.750.000**

TON PRODUCTION

**190.505**

KG/DECARE (YIELD)

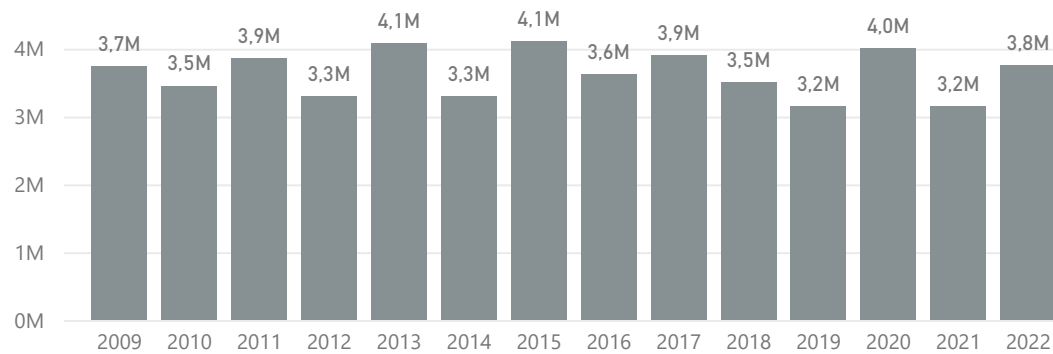
**12.049.596**

DECARE HARVEST AREA

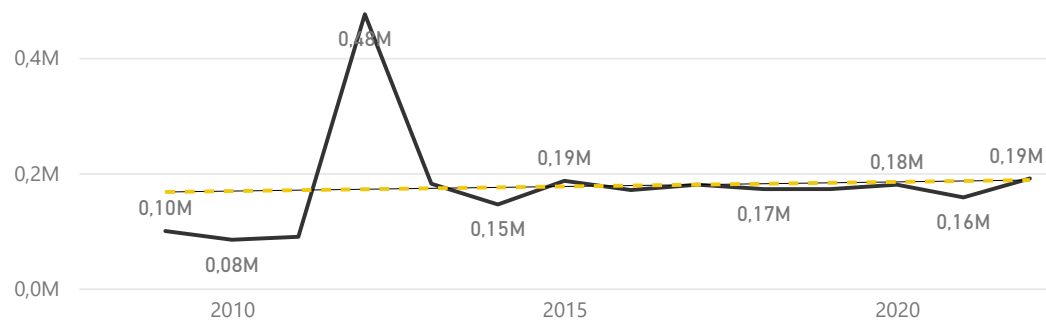
**%18,18**

RATIO PER TOTAL WHEAT

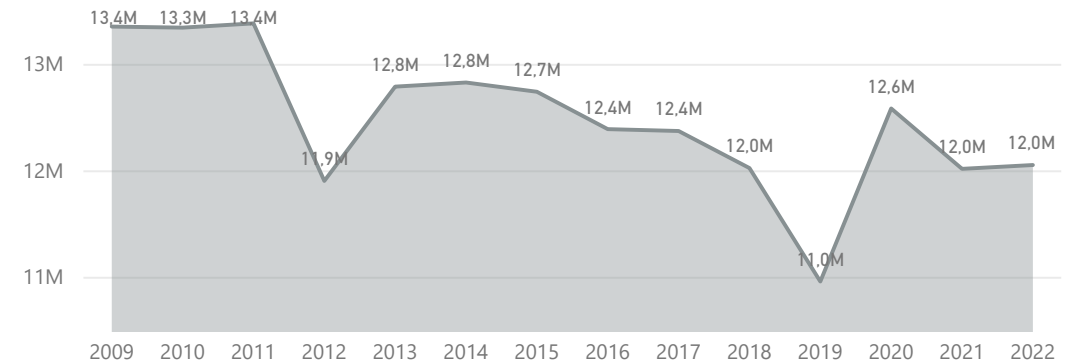
**DURUM WHEAT PRODUCTION PER YEAR**



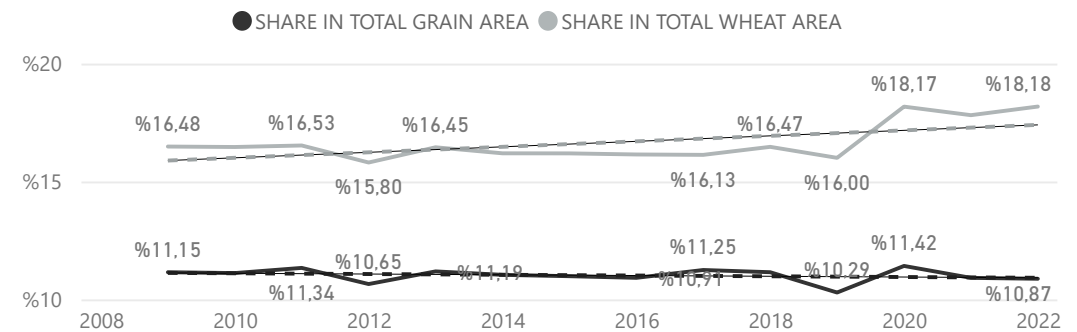
**DURUM WHEAT YIELD PER YEAR (KG/DECARE)**



**DURUM WHEAT HARVEST AREA PER YER (DECARE)**

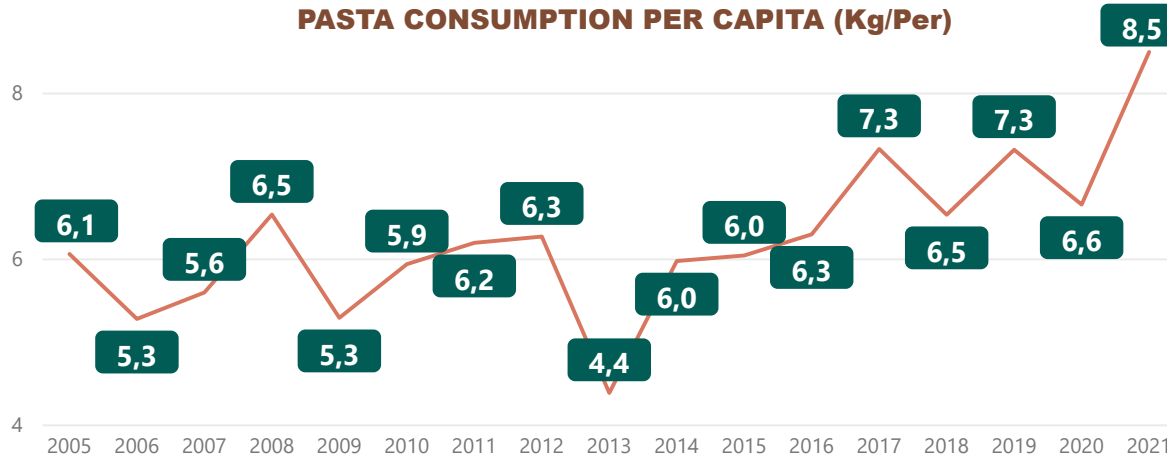


**RATIO OF DURUM WHEAT HARVEST AREA**

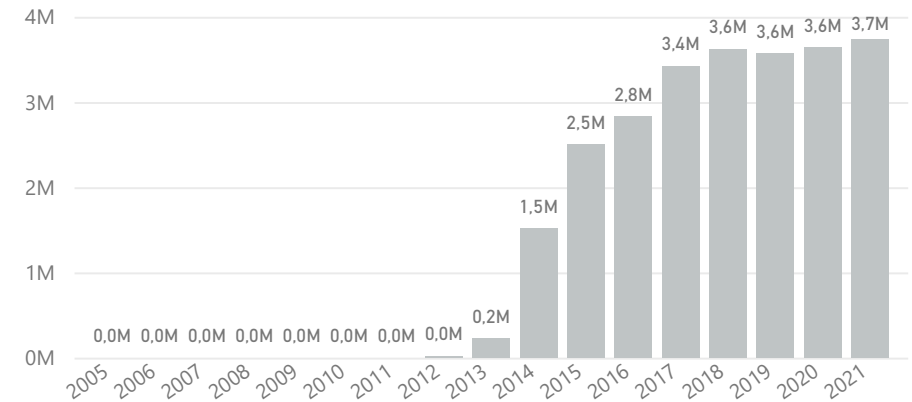




**PASTA CONSUMPTION PER CAPITA (Kg/Per)**

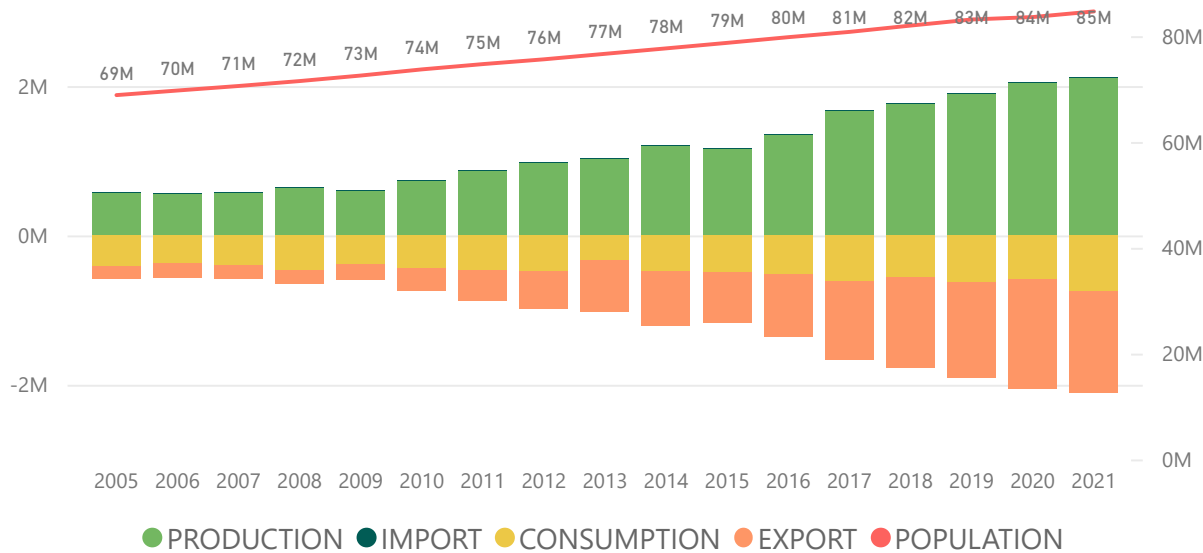


**REFUGEE NUMBERS PER YEAR**



\* Calculations were made with population of Turkey and additional refugee numbers.

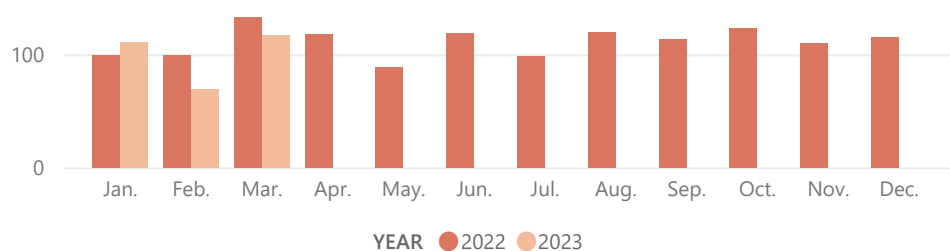
Source : Ministry of the interior and TUIK



Year	Product. (Ton)	Import (Ton)	Export (Ton)	Consumption (Ton)
2008	640.985	1.521	175.597	466.909
2009	595.160	1.777	213.506	383.431
2010	732.411	2.078	297.280	437.209
2011	863.968	2.457	404.040	462.385
2012	976.644	2.702	505.559	473.787
2013	1.026.431	3.377	693.101	336.707
2014	1.202.516	5.310	735.021	472.805
2015	1.158.069	4.127	671.837	490.359
2016	1.347.649	3.384	831.123	519.910
2017	1.667.267	4.279	1.054.990	616.556
2018	1.762.492	3.636	1.207.296	558.832
2019	1.902.039	4.593	1.272.722	633.910
2020	2.047.014	4.023	1.470.842	580.195
2021	2.107.959	4.059	1.361.519	750.499

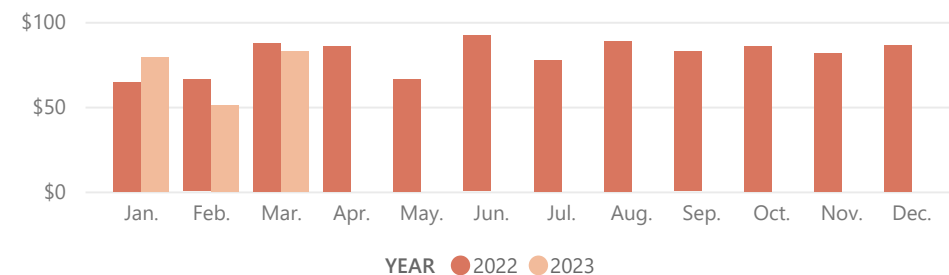
## 2023 - 2022 COMPARATIVE PASTA EXPORT GENERAL TRADE SYSTEM (GTS)

EXPORT QUANTITY COMPARISON (1000TONS)



Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	100	99	133	118	89	119	98	120	114	123	110	115	1.338
2023	111	69	117										297

EXPORT VALUE COMPARISON (MILLION\$)



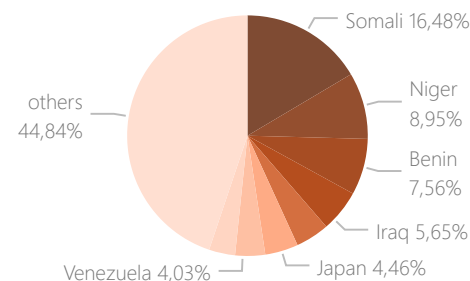
Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	\$65	\$66	\$88	\$86	\$66	\$92	\$78	\$89	\$83	\$86	\$82	\$86	\$965
2023	\$79	\$51	\$83										\$213

EXPORT UNIT PRICE COMPARISON (\$)



Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
2022	\$649	\$663	\$661	\$730	\$742	\$773	\$789	\$741	\$725	\$694	\$745	\$747	\$721
2023	\$716	\$737	\$708										\$717

TOP COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2023



Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Somali	49	\$31	\$637
Niger	27	\$15	\$561
Benin	22	\$13	\$581
Iraq	17	\$9	\$561
Togo	13	\$8	\$592
Japan	13	\$15	\$1.114
Venezuela	12	\$7	\$568
Senegal	10	\$6	\$614

## 2023 - 2022 EXPORT COMPARISON CHART (GTS)

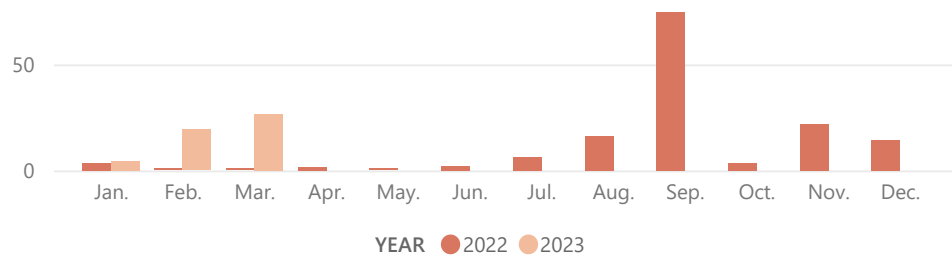
JANUARY - MARCH 2023

HS CODE 6 - PRODUCT NAME	EXPORT QUANT. (KG)	EXPORT VALUE (USD)	PREV. YEAR EXPORT QUANT. (KG)	PREV. YEAR EXPORT VALUE (USD)	CHANGE % (KG)	CHANGE % (USD)
<b>100119</b>	<b>8.388.898</b>	<b>7.003.804</b>	<b>21.758.285</b>	<b>17.769.659</b>	<b>-%61,45</b>	<b>-%60,59</b>
100119000000   Durum wheat (durum wheat); EXCEPT those of seed			10	4	-%100,00	-%100,00
<b>190211</b>	<b>167.408.037</b>	<b>115.623.185</b>	<b>254.168.001</b>	<b>156.342.884</b>	<b>-%34,13</b>	<b>-%26,05</b>
190211000011   Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	258.793	462.955	135.150	143.546	%91,49	%222,51
190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	219.600	350.336	307.519	360.483	-%28,59	-%2,81
<b>190219</b>	<b>357.612.512</b>	<b>244.785.940</b>	<b>449.179.279</b>	<b>279.186.024</b>	<b>-%20,39</b>	<b>-%12,32</b>
190219100011   Low protein pasta for phenylketonuria patients; uncooked, not containing eggs and bread wheat flour or semolina (not stuffed)	14.176	135.911				
190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	90.948.523	77.125.166	73.663.822	53.760.277	%23,46	%43,46
190219900011   Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)			36	252	-%100,00	-%100,00
190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	179.496.191	108.699.182	237.977.445	145.083.237	-%24,57	-%25,08
190219900013	26	202				
190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	1.268.179	843.296	1.998.710	1.068.880	-%36,55	-%21,10
<b>190220</b>	<b>119.580.514</b>	<b>98.266.901</b>	<b>115.202.711</b>	<b>68.601.251</b>	<b>%3,80</b>	<b>%43,24</b>
190220301000   Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)	18.489	34.456	21.361	54.069	-%13,45	-%36,27
190220309000   Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	8.717	21.655	25.116	36.944	-%65,29	-%41,38
190220910000   Other stuffed, cooked pastas	102.454	166.037	25.217	48.228	%306,29	%244,28
190220990000   Other stuffed pastas	161.004	345.022	148.847	259.198	%8,17	%33,11
<b>190230</b>	<b>289.430.325</b>	<b>204.805.976</b>	<b>376.972.998</b>	<b>235.627.685</b>	<b>-%23,22</b>	<b>-%13,08</b>
190230100000   Dried pastas	8.097.280	14.925.638	10.510.797	13.124.650	-%22,96	%13,72
190230900000   Other pastas	14.239.763	8.025.217	6.263.192	3.764.605	%127,36	%113,18
<b>190240</b>	<b>181.696.446</b>	<b>133.621.478</b>	<b>81.876.054</b>	<b>53.561.429</b>	<b>%121,92</b>	<b>%149,47</b>
190240100000   Couscous; unprepared ones	305.966	278.224	172.150	132.073	%77,73	%110,66
190240900000   Couscous; EXCEPT those that are not prepared	2.150.506	1.689.732	600.069	453.398	%258,38	%272,68
<b>Total</b>	<b>358.499.392</b>	<b>245.638.675</b>	<b>449.916.891</b>	<b>279.592.884</b>	<b>-%20,32</b>	<b>-%12,14</b>

\* Comparisons were made with the same period of the previous year.

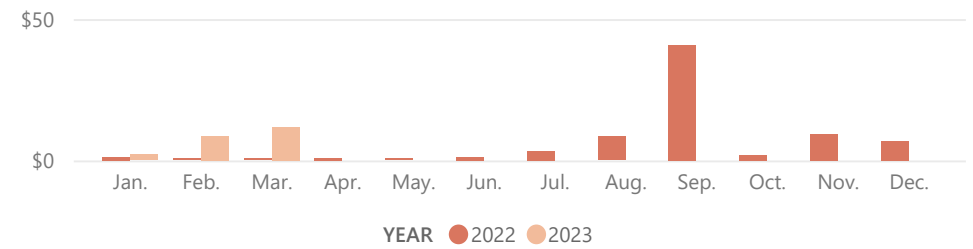
## 2023 - 2022 COMPARATIVE DURUM WHEAT IMPORT GENERAL TRADE SYSTEM (GTS)

IMPORT QUANTITY COMPARISON (1000TONS)



Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	4	1	0	2	1	2	7	16	75	4	22	14	146
2023	4	19	27										50

IMPORT VALUE COMPARISON (MILLION\$)



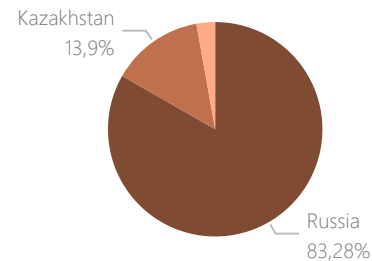
Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	\$1	\$0	\$0	\$1	\$0	\$1	\$3	\$8	\$41	\$2	\$9	\$7	\$74
2023	\$2	\$9	\$12										\$23

IMPORT UNIT PRICE COMPARISON (\$)



Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
2022	\$302	\$448	\$416	\$540	\$600	\$586	\$529	\$523	\$546	\$505	\$420	\$474	\$510
2023	\$481	\$453	\$443										\$450

TOP COUNTRIES ACCORDING TO TOTAL IMPORT QUANTITY IN 2023



Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Russia	42	\$19	\$448
Kazakhstan	7	\$3	\$454
Syria	1	\$1	\$472
Australia	0	\$0	\$1.313

## 2023 - 2022 IMPORT COMPARISON CHART (GTS)

JANUARY - MARCH 2023

HS CODE 6 - PRODUCT NAME	IMPORT QUANT. (KG)	IMPORT VALUE (USD)	PREV. YEAR IMPORT QUANT. (KG)	PREV. YEAR IMPORT VALUE (USD)	CHANGE % (KG)	CHANGE % (USD)
<b>100119</b>	<b>50.323.736</b>	<b>22.638.890</b>	<b>4.478.680</b>	<b>1.465.255</b>	<b>%1023,63</b>	<b>%1445,05</b>
10011900000   Durum wheat (durum wheat); EXCEPT those of seed	50.323.716	22.638.888	4.464.991	1.458.187	%1027,07	%1452,54
<b>190211</b>	<b>3.306.137</b>	<b>3.884.462</b>	<b>5.229.567</b>	<b>3.309.081</b>	<b>-%36,78</b>	<b>%17,39</b>
190211000011   Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	89.617	244.653	28.192	81.623	%217,88	%199,74
190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	107.412	239.568	124.993	266.747	-%14,07	-%10,19
<b>190219</b>	<b>45.326.305</b>	<b>22.915.219</b>	<b>5.415.212</b>	<b>3.540.465</b>	<b>%737,02</b>	<b>%547,24</b>
190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	712.225	1.656.525	585.590	1.152.091	%21,63	%43,78
190219900011   Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)			2.408	27.574	-%100,00	-%100,00
190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	41.766	91.173	22.410	47.239	%86,37	%93,00
190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	100.134	165.698	42.154	48.940	%137,54	%238,57
<b>190220</b>	<b>44.387.617</b>	<b>22.014.997</b>	<b>3.636.828</b>	<b>2.146.284</b>	<b>%1120,50</b>	<b>%925,73</b>
190220309000   Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	200	1.124				
190220990000   Other stuffed pastas	23.164	122.053	11.086	71.088	%108,95	%71,69
<b>190230</b>	<b>52.319.898</b>	<b>26.087.101</b>	<b>5.509.392</b>	<b>3.531.105</b>	<b>%849,65</b>	<b>%638,78</b>
190230100000   Dried pastas	211.730	372.898	201.459	299.928	%5,10	%24,33
190230900000   Other pastas	24.101	55.876	10.465	41.387	%130,30	%35,01
<b>190240</b>	<b>42.078.887</b>	<b>19.126.561</b>	<b>187.947</b>	<b>153.383</b>	<b>%22288,70</b>	<b>%12369,80</b>
190240100000   Couscous; unprepared ones			1	107	-%100,00	-%100,00
190240900000   Couscous; EXCEPT those that are not prepared	2	4				
<b>Total</b>	<b>52.320.047</b>	<b>26.088.532</b>	<b>5.647.215</b>	<b>3.637.680</b>	<b>%826,48</b>	<b>%617,18</b>

\* Comparisons were made with the same period of the previous year.



HS12 CODE	CATEGORY	CUSTOM NAME
100119000000	DURUM WHEAT	Durum wheat (durum wheat); EXCEPT those of seed
110311100000	SEMOLINA	Small pieces and coarse flour obtained from coarse grinding of durum wheat (durum wheat)
110311900000	SEMOLINA	Small pieces and coarse flour obtained from grinding common and hot spring (red) wheat
110313100000	SEMOLINA	Small pieces and coarse flours obtained by coarse grinding of corn; oil rate <= 1.5%
110313900000	SEMOLINA	Small pieces and coarse flours obtained by coarse grinding of corn; fat ratio> 1.5%
190211000011	PASTA	Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina
190211000019	PASTA	Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT
190219100011	PASTA	Low protein pasta for phenylketonuria patients; uncooked, not containing eggs and bread wheat flour or semolina (not stuffed)
190219100019	PASTA	Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)
190219900011	PASTA	Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)
190219900012	PASTA	Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)
190219900013	PASTA	
190219900019	PASTA	Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)
190220100000	PASTA	Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates
190220301000	PASTA	Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)
190220309000	PASTA	Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)
190220910000	PASTA	Other stuffed, cooked pastas
190220990000	PASTA	Other stuffed pastas
190230100000	PASTA	Dried pastas
190230900000	PASTA	Other pastas
190240100000	PASTA	Couscous; unprepared ones
190240900000	PASTA	Couscous; EXCEPT those that are not prepared



# MÜSAD

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