

MAKARNA ÜRETİCİLERİ VE SANAYİCİLERİ DERNEĞİ Pasta Producers and Industrialists Association

SECTOR REPORT

JANUARY - DECEMBER 2022







# Pasta Producers and Industrialists' Association

Sector Report

JANUARY - DECEMBER 2022

**PUBLISH DATE** 

1 February 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.

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,

First of all, I wish God's mercy on our citizens who lost their lives due to the earthquake that took place in our country, and a speedy recovery to our wounded, and I hope that we will not encounter such sad events again.

As you can see from our report, our sector continues its success in exports in 2022, and the income obtained in terms of value continues to increase despite the decrease in quantity.

Although our exports decreased by 2.1% in terms of quantity compared to 2021, they increased by 24% in value, and the average export unit price increased by 26.6% to 720 dollars/ton.

Although this increase was due to the increase in raw materials and costs, this increase realized once again shows the importance of value added exports.

We would like to thank all our stakeholders, especially the Ministry of Commerce and the Turkish Grain Board, and all our industrialists, who have supported us as always in maintaining this success in exports.

In this direction, we hope that our Sector Report for 2022 will shed light on the decisions to be taken for the future of our industry, and we hope that the New Year, in which we will celebrate the 100th Anniversary of our Republic, will be a year in which all these difficulties will be left behind for our country and for all humanity.

Best regards

Nihat Uysallı

Chairman of the Board



## **PASTA EXPORT** FROM TURKEY

## **DECEMBER 2022**

%16,5

**EXPORT QUANTITY (KG)**  %1,2

**DECEMBER 2022** 

115.196.567

DECEMBER 2021

113.880.435

(USD)

**EXPORT VALUE** 

**DECEMBER 2022** 

\$85.923.664

DECEMBER 2021

\$73.756.741

**UNIT PRICE** (USD/TON)

%15,2

**DECEMBER 2022** 

\$746

DECEMBER 2021

\$648



## **JANUARY - DECEMBER 2022**

**EXPORT QUANTITY (KG)**  -%2,1

**2022 TOTAL** 

1.336.832.936



2021 TOTAL

1.364.864.363

**EXPORT VALUE** %24,0 (USD)

**2022 TOTAL** 

\$962.499.048

2021 TOTAL

\$776.224.766

**UNIT PRICE** (USD/TON)

%26,6

**2022 TOTAL** 

\$720

**2021 TOTAL** 

\$569



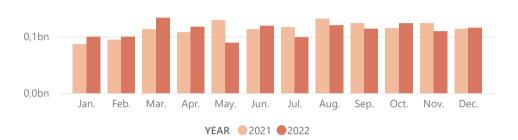
<sup>\*</sup> Comparisons were made with the same month of the previous year.

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



## 2021 - 2022 COMPARATIVE PASTA EXPORT

## **EXPORT QUANTITY COMPARISON (1000TONS)**

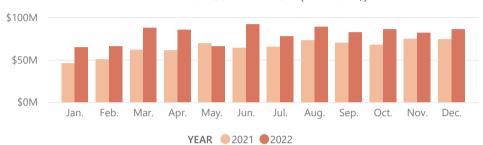


Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2021	86	94	113	108	129	113	116	131	123	115	123	114	1.365
2022	100	99	133	117	89	119	98	120	114	123	110	115	1.337

## **EXPORT UNIT PRICE COMPARISON (\$)**

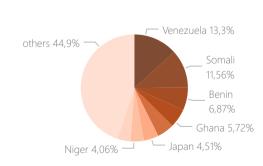


## **EXPORT VALUE COMPARISON (MILLION\$)**



Year	Jan.	Feb.	Mar.	Apr.	Мау.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2021	\$46	\$51	\$62	\$61	\$69	\$64	\$65	\$73	\$70	\$68	\$74	\$74	\$776
2022	\$65	\$66	\$88	\$85	\$66	\$92	\$77	\$89	\$82	\$85	\$82	\$86	\$962

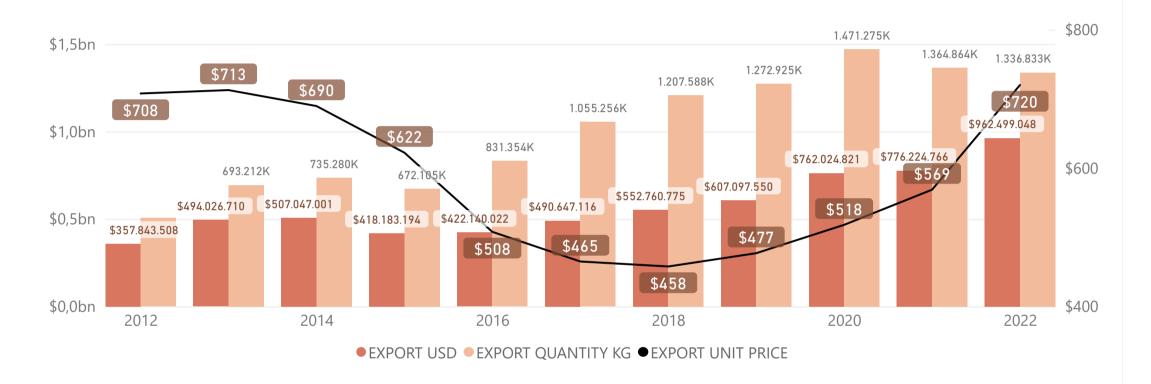
### TOP 8 COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2022



Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Venezuela	178	\$116	\$650
Somali	155	\$95	\$614
Benin	92	\$57	\$616
Ghana	76	\$52	\$680
Togo	69	\$43	\$632
Japan	60	\$57	\$944
Niger	54	\$36	\$666
Senegal	52	\$35	\$662







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 \$720/ton as of December 2022.



## **DURUM WHEAT IMPORT TO TURKEY**

## **DECEMBER 2022**

**IMPORT QUANTITY (KG)**  %71

**DECEMBER 2022** 

19.355.320

DECEMBER 2021

11.288.928



**IMPORT VALUE** (USD)

%109

**DECEMBER 2022** 

\$9.594.973

DECEMBER 2021

\$4.586.114



%22,0

**DECEMBER 2022** 

\$496

DECEMBER 2021

\$406



## **JANUARY - DECEMBER 2022**

**IMPORT QUANTITY (KG)**  -%40

**2022 TOTAL** 

192.008.181

2021 TOTAL

318.702.090

**IMPORT VALUE** (USD)

-%11

**2022 TOTAL** 

\$104.908.155

2021 TOTAL

\$117.394.467

**UNIT PRICE** (USD/TON)

%48,3

**2022 TOTAL** 

\$546

2021 TOTAL

\$368



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

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



## **SEASONAL** DURUM WHEAT IMPORT

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

Import Quantity (KG)

128.849.280

Import Quantity 2022/23

58.563.409

Import Quantity 2021/22

%120,0

Import Quantity Change %

Import Value (\$)

\$67.536.775 Import Value <sup>2022/23</sup>

\$25.152.430

Import Value 2021/22

%168,5

Import Value Change %

Import Unit Price (\$/TON)

\$524

Import Unit Price 2022/23

\$429

Import Unit Price 2021/22

%22,0

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	129	\$68	\$524

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



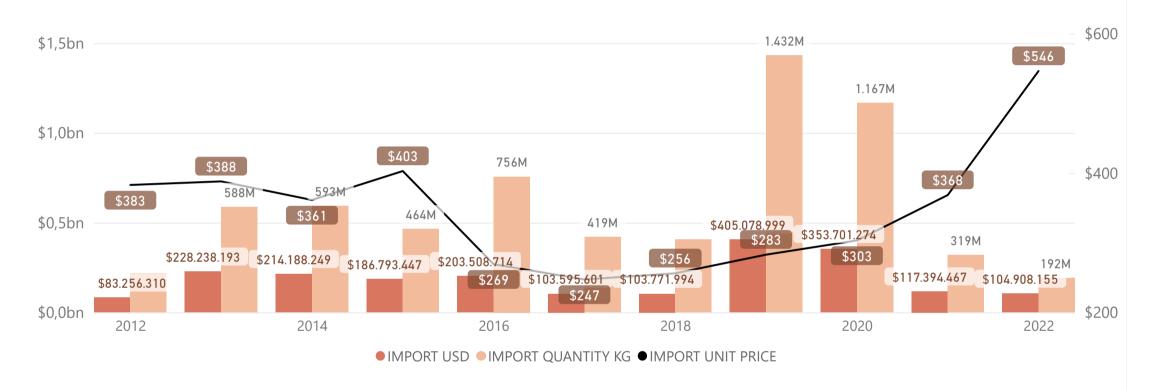
Season/Mon.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау.	Jun.	Total
2021/22	7	13	17	6	4	11	4	3	0	26	19	11	122
2022/23	10	10	46	13	31	19							129

# 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	125	\$66	\$527



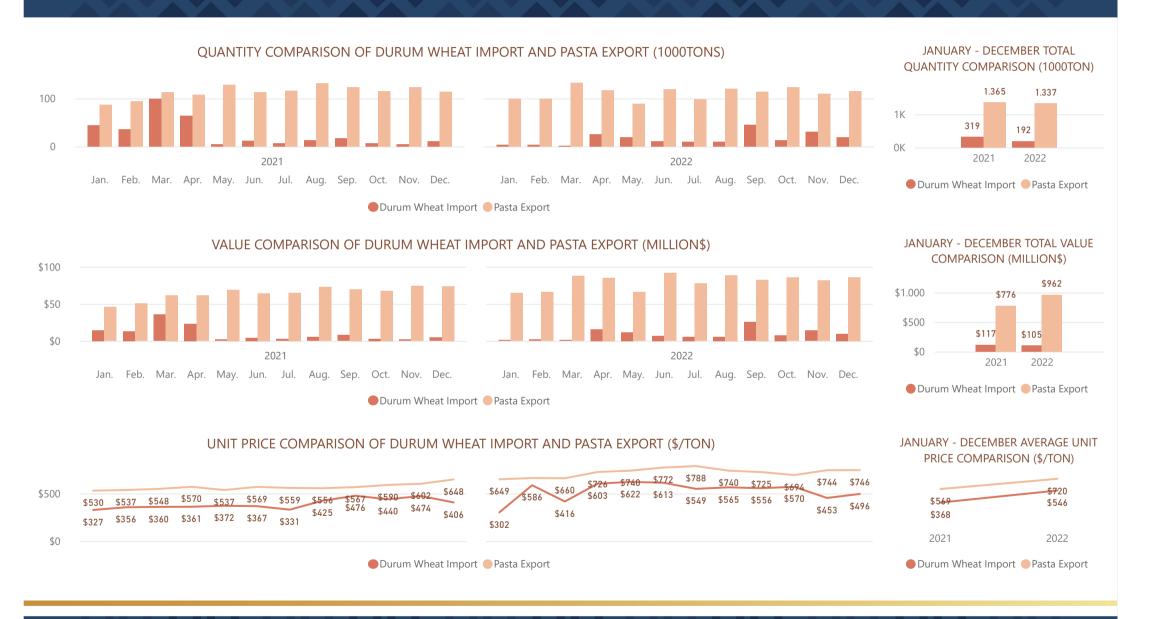
## **DURUM WHEAT IMPORT PER YEAR**



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 \$546/ton as of December 2022.



## 2021 - 2022 DURUM WHEAT IMPORT AND PASTA EXPORT







In December 2022 compared to December 2021, Pasta Exports increased 1.16% and reached to 115.2 thousand tons, in quantity; increased 16.50% and reached to \$85.92 million in value.

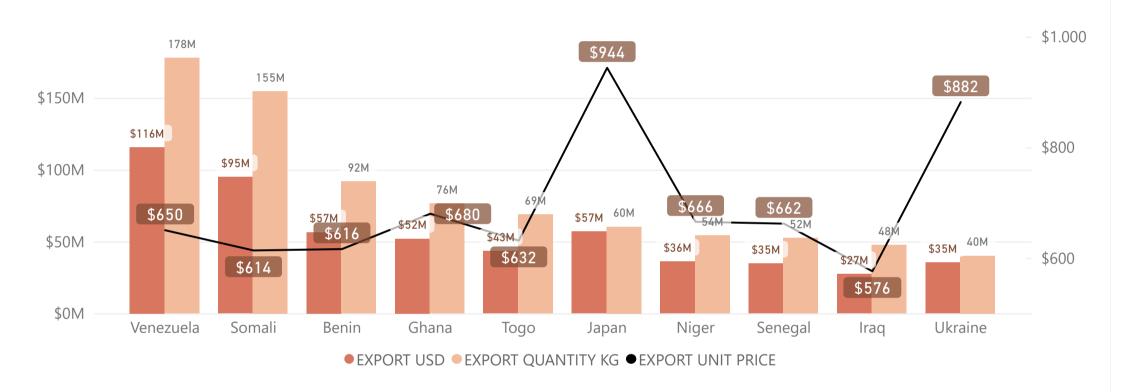
Between January - December 2022, compared to same period of the previous year, pasta exports decreased -2.05% and fell to 1.34 million tons, in quantity; increased 24.00% and reached to \$962.5 million in value.

Average unit price per ton was \$648 in December 2021. It increased 15.17% and reached to \$746 in December 2022.

Compared to same period of the previous year, between January and December 2022, average price per ton increased 26.60% and reached to \$720/ton.



# PASTA EXPORT BY COUNTRY JANUARY - DECEMBER 2022

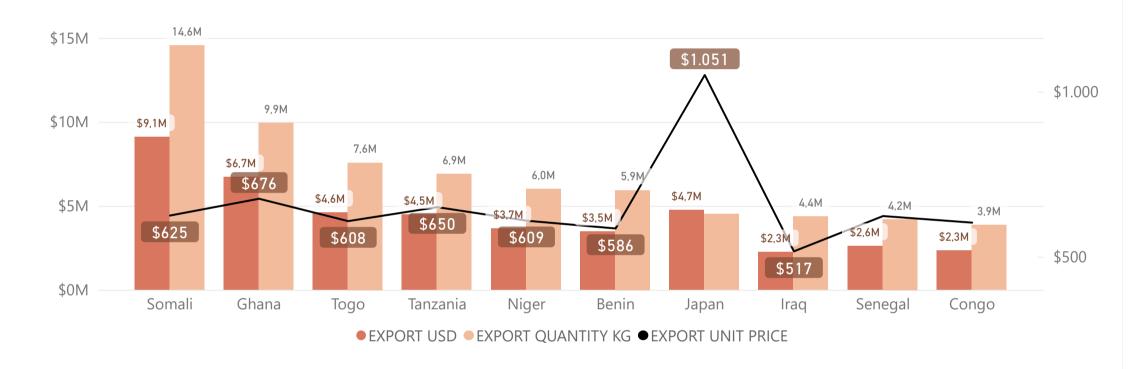


In 2022, biggest exports was made to Venezuela with 178 thousand tons, followed by Somali and Benin. In terms of value, biggest importer is Venezuela with \$116 million, followed by Somali and Japan, respectively.

On the basis of unit price amongst top 10 countries we export to in 2022, Japan ranked first with \$944/ton. Iraq was on the last place with \$576/ton.



# PASTA EXPORT BY COUNTRY DECEMBER 2022



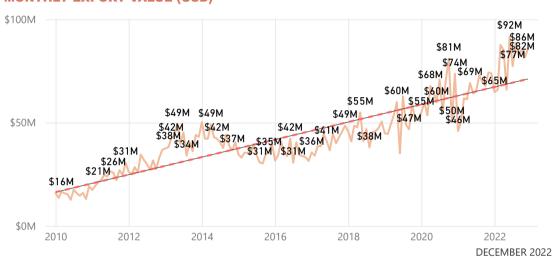
In December 2022, biggest exports, in terms of quantity was made to Somali with 15 thousand tons, followed by Ghana and Togo.

In December 2022, among the top 10 countries we export to on the basis of unit price, Japan ranked 1st with \$1051/ton, followed by Ghana (\$676/ton) and Tanzania (\$650/ton) respectively. Iraq had the lowest price with \$517/ton.



## PASTA EXPORT VALUE BY YEARS (USD)

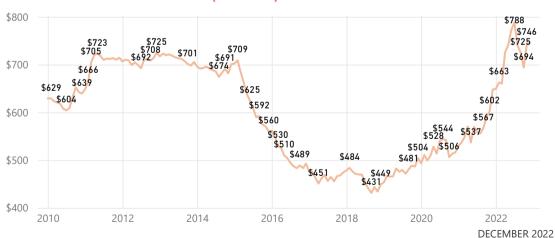
#### **MONTHLY EXPORT VALUE (USD)**



#### **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 <u>788 dollars/ton</u> obtained in July 2022.

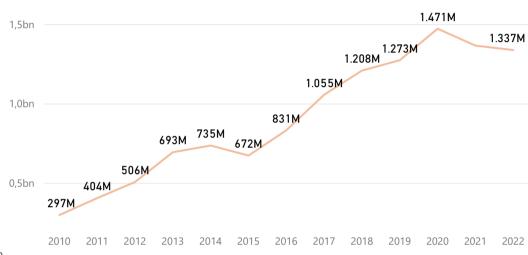


## **PASTA EXPORT QUANTITY (KG)**

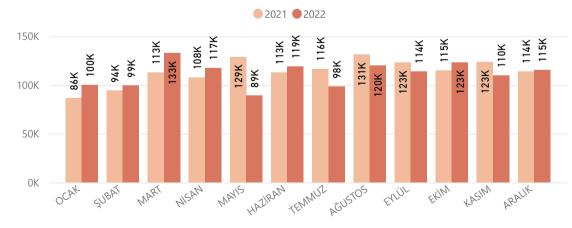
#### **MONTHLY EXPORT QUANTITY (KG)**



#### YEARLY EXPORT QUANTITY (KG)



#### **LAST 2 YEAR 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.

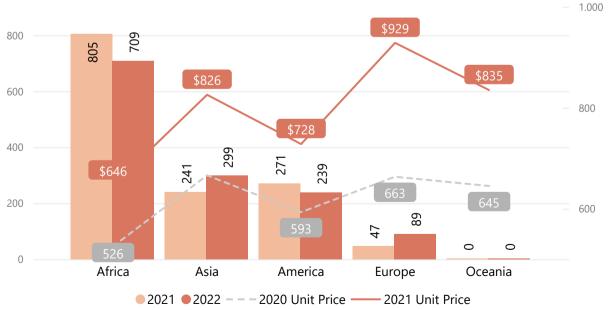


# ON THE BASIS OF GEOGRAPHICAL GROUPS PASTA EXPORT

А	FRICA	AN	MERICA		ASIA	E	UROPE
<b>708.824</b> Ton This Year	<b>\$646</b> Unit Price This Year	238.874 Ton This Year	\$728 Unit Price This Year	299.307 Ton This Year	<b>\$826</b> Unit Price This Year	89.402 Ton This Year	<b>\$929</b> Unit Price This Year
805.022 Ton SPLY	<b>\$526</b> Unit Price SPLY	<b>271.159</b> Ton SPLY	\$593 Unit Price SPLY	<b>240.549</b> Ton SPLY	\$666 Unit Price SPLY	<b>47.274</b> Ton SPLY	\$663 Unit Price SPLY
-%11,95 Ton % Change	<b>%22,9</b> Unit Price % Change	-%11,91 Ton % Change	<b>%22,7</b> Unit Price % Change	%24,43 Ton % Change	<b>%24,0</b> Unit Price % Change	%89,11 Ton % Change	%40,0 Unit Price % Change

<sup>•</sup> SPLY: Same Period Last Year

## Comparison of Export Quantity (1000Ton) and Export Unit Price (\$/Ton) in 2021 and 2022



### Export Quantity in 2022 on the Basis of Sub-Group (1000Ton)





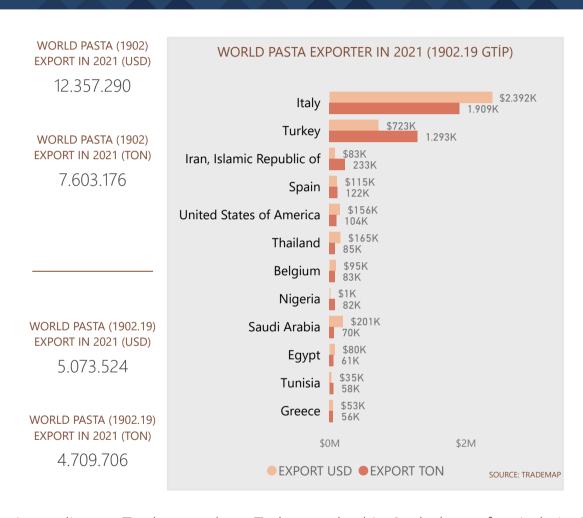
## **2021 - 2022 EXPORT** COMPARISON CHART

## **JANUARY - DECEMBER 2022**

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)
100119	10	\$4	31.989.625	\$14.011.266	-%100,0	-%100,0
100119000000   Durum wheat (durum wheat); EXCEPT those of seed	10	\$4	31.989.625	\$14.011.266	-%100,0	-%100,0
190211	2.312.688	\$2.931.776	460.656	\$541.647	%402,0	%441,3
190211000011   Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	918.391	\$1.339.009	272.971	\$327.892	%236,4	%308,4
190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	1.394.297	\$1.592.767	187.685	\$213.755	%642,9	%645,1
190219	1.251.496.634	\$874.676.160	1.292.972.679	\$722.887.366	-%3,2	%21,0
190219100011   Low protein pasta for phenylketonuria patients; uncooked, not containing eggs and bread wheat flour or semolina (not stuffed)	510	\$1.758	76	\$90	%571,1	%1853,3
190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	346.814.491	\$293.345.635	529.222.011	\$309.943.020	-%34,5	-%5,4
190219900011   Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	1	\$11	76.051	\$116.750	-%100,0	-%100,0
190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	901.212.762	\$579.434.307	761.001.516	\$411.530.473	%18,4	%40,8
190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	3.468.870	\$1.894.449	2.673.025	\$1.297.033	%29,8	%46,1
190220	777.433	\$1.425.516	521.255	\$1.176.196	%49,1	%21,2
190220100000   Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates			0	\$0		
190220301000   Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)	83.556	\$164.798	24.113	\$58.318	%246,5	%182,6
190220309000   Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	86.732	\$129.488	4.790	\$12.256	%1710,7	%956,5
190220910000   Other stuffed, cooked pastas	201.421	\$442.747	174.439	\$713.407	%15,5	-%37,9
190220990000   Other stuffed pastas	405.724	\$688.483	317.913	\$392.215	%27,6	%75,5
190230	75.948.483	\$78.587.512	67.564.544	\$49.338.602	%12,4	%59,3
190230100000   Dried pastas	30.456.151	\$50.644.928	32.502.393	\$30.948.164	-%6,3	%63,6
190230900000   Other pastas	45.492.332	\$27.942.584	35.062.151	\$18.390.438	%29,7	%51,9
190240	6.297.698	\$4.878.084	3.345.229	\$2.280.955	%88,3	%113,9
190240100000   Couscous; unprepared ones	1.129.671	\$924.831	180.584	\$120.349	%525,6	%668,5
* Goozpariosoon। एडाइटका, पेश्वरक्षि भारतिक स्वामन सम्बन्धि विक्रिक्ति सी e previous year.	5.168.027	\$3.953.253	3.164.645	\$2.160.606	%63,3	%83,0
_ Total	1.336.832.946	\$962.499.052	1.396.853.988	\$790.236.032	-%4,3	%21,8



## **WORLD PASTA MARKET - EXPORTERS**

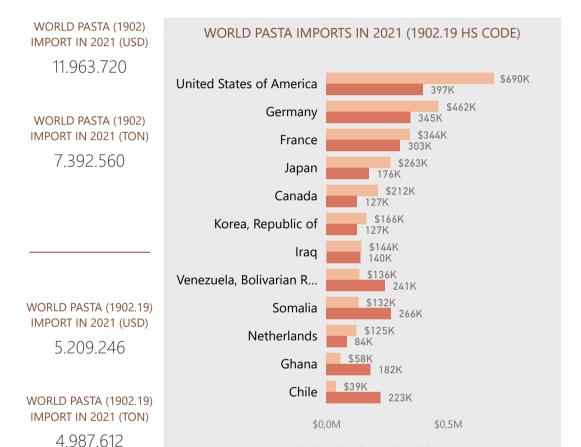


COUNTRY	EXPORT TON  ▼	EXPORT SHARE	UNIT PRICE (\$/TON)
Italy	1.909.039	%38,9	\$1.253
Turkey	1.293.209	%26,4	\$559
Iran, Islamic Republic of	233.206	%4,8	\$354
Spain	122.339	%2,5	\$936
Belgium	83.325	%1,7	\$1.144
Egypt	60.794	%1,2	\$1.311
Tunisia	57.857	%1,2	\$603
Greece	55.694	%1,1	\$950
Czech Republic	40.042	%0,8	\$818
Germany	39.581	%0,8	\$1.612
Russian Federation	32.983	%0,7	\$803
United Arab Emirates	32.256	%0,7	\$1.006
Latvia	29.658	%0,6	\$704
France	28.466	%0,6	\$1.800
Peru	28.272	%0,6	\$747
China	25.194	%0,5	\$1.548
Guatemala	21.212	%0,4	\$859

According to Trademap data, Turkey ranked in 2nd place after Italy in 1902.19 GTIP pasta exports in 2021, with 26,4% (2020-%27,7) market share. But Iran and Turkey took the last places among the countries exporting over 20 thousand tons with an export value.



## **WORLD PASTA MARKET - IMPORTERS**



● IMPORT USD ● IMPORT TON

UNIT IMPORT PRIC	CE OF COUNTRIES	OVER 55K IMPORT C	QUANT. (\$/TON)
COUNTRY	IMPORT TON	IMPORT SHARE	UNIT PRICE (\$/TON)
United States of America	397.255	%8,8	\$1.736
Germany	345.476	%7,7	\$1.338
France	303.289	%6,7	\$1.133
Somalia	265.690	%5,9	\$499
Venezuela, Bolivarian Republic of	240.945	%5,4	\$563
Chile	222.823	%5,0	\$176
Ghana	182.469	%4,1	\$320
Japan	176.169	%3,9	\$1.496
Iraq	139.648	%3,1	\$1.031
Korea, Republic of	126.728	%2,8	\$1.308
Canada	126.528	%2,8	\$1.673
Netherlands	84.176	%1,9	\$1.481
South Africa	69.296	%1,5	\$984
Belgium	66.108	%1,5	\$1.438
Sweden	56.044	%1,2	\$1.225
			SOURCE: TRADEMAP

According to Trademap data, USA ranked first with 8.8% share in 1902.19 GTIP pasta imports in 2021. Germany (345K tons) and France (303K tons) followed respectively. Venezuela, which Turkey exported 212K tons of pasta in 2021, is the fifth largest importer country.

SOURCE: TRADEMAP







In December 2022 compared to December 2021, durum wheat imports increased 71.45% and reached to 19.36 thousand tons, in quantity; increased 109.22% and reached to \$9.59 million in value.

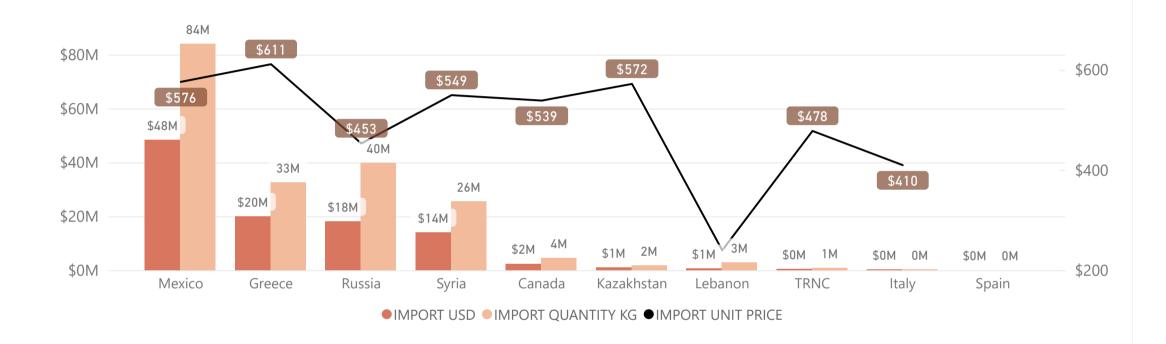
Between January - December 2022, compared to same period of the previous year, durum wheat imports decreased -39.75% and fell to 192.01 thousand tons, in quantity; decreased -10.64% and fell to \$104.91 million in value.

Average unit price per ton was \$406 in December 2021. It increased 22.03% and reached to \$496 in December 2022.

Compared to same period of the previous year, between January and December 2022, average price per ton increased 48.33% and reached to \$546/ton.



# **DURUM WHEAT** IMPORT BY COUNTRY **JANUARY - DECEMBER 2022**

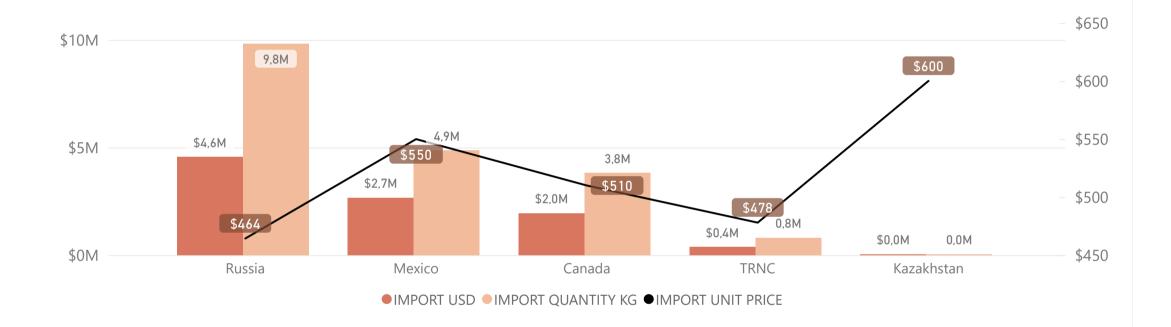


In 2022, biggest importer of durum wheat was Mexico with 84 thousand tons (\$48 million), followed by Russia and Greece.

Average unit price of durum wheat imported by Mexico was \$576/ton. Lowest price belonged to Lebanon with \$240/ton, while the highest unit price belongs to United States with \$114000/ton.



# **DURUM WHEAT** IMPORT BY COUNTRY **DECEMBER 2022**



In December 2022, where durum wheat was imported was the bigest country Russia. Russia imported 10 thousand tons of durum wheat (\$5 million), with \$464/ton average unit price.

In December 2022, countries that imported durum wheat were Russia, Mexico, Canada, TRNC, Kazakhstan, respectively.



## **DURUM WHEAT IMPORT VALUE (USD)**

#### **MONTHLY IMPORT VALUE (USD) YEARLY IMPORT VALUE (USD)** \$102M \$405M \$100M \$0.4bn \$354M \$77M \$72M \$61M \$228M \$204M \$46M \$50M \$0.2bn \$40M \$34M \$36M \$34M \$33M \$30M \$105M \$25M \$25M \$104M \$23M \$83M \$16M \$16M \$13M \$10M \$8M \$25M

DECEMBER 2022

\$0,0bn

2012

2013 2014 2015

#### **MONTHLY IMPORT UNIT PRICE (USD/TON)**

2014

2012



2016

\$0M

2020

2018

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 \$495.7/ton as of December 2022

2016

2017

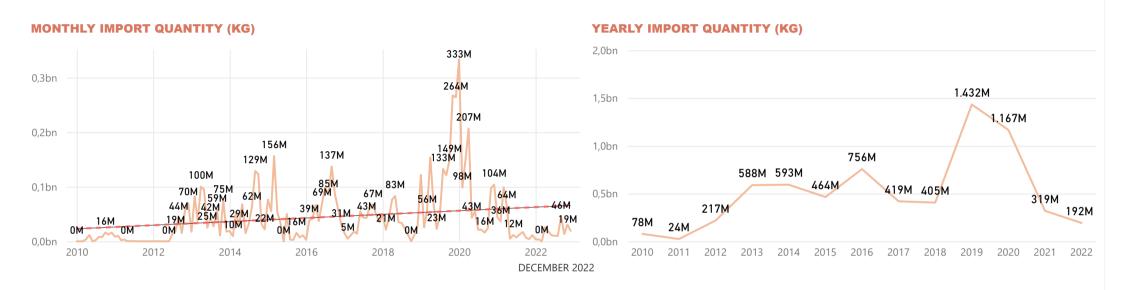
2018

\$0M

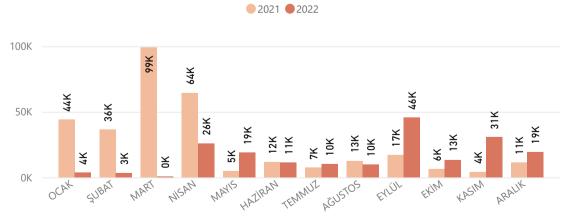
2010



## **DURUM WHEAT 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.



## **2021 - 2022 IMPORT** COMPARISON CHART

## **JANUARY - DECEMBER 2022**

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)
100119	192.008.181	\$104.908.155	318.702.090	\$117.394.467	-%39,8	-%10,6
100119000000   Durum wheat (durum wheat); EXCEPT those of seed	192.008.181	\$104.908.155	318.702.090	\$117.394.467	-%39,8	-%10,6
190219	3.428.781	\$6.256.735	2.802.121	\$5.310.600	%22,4	%17,8
190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	3.054.125	\$5.510.800	2.383.183	\$4.663.268	%28,2	%18,2
190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	130.994	\$335.215	186.661	\$390.834	-%29,8	-%14,2
190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	241.234	\$362.660	231.609	\$239.018	%4,2	%51,7
190219900011   Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	2.428	\$48.060	668	\$17.480	%263,5	%174,9
190219100011   Low protein pasta for phenylketonuria patients; uncooked, not containing eggs and bread wheat flour or semolina (not stuffed)	0	\$0	0	\$0		
190211	630.902	\$1.433.239	483.106	\$1.087.495	%30,6	%31,8
190211000011   Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	192.971	\$489.003	225.231	\$644.455	-%14,3	-%24,1
190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	437.931	\$944.236	257.875	\$443.040	%69,8	%113,1
190230	1.036.145	\$2.018.146	558.077	\$1.016.694	%85,7	%98,5
190230100000   Dried pastas	939.168	\$1.840.751	523.509	\$936.183	%79,4	%96,6
190230900000   Other pastas	96.977	\$177.395	34.568	\$80.511	%180,5	%120,3
190220	98.350	\$419.073	215.910	\$887.420	-%54,4	-%52,8
190220990000   Other stuffed pastas	86.606	\$383.745	195.561	\$818.881	-%55,7	-%53,1
190220910000   Other stuffed, cooked pastas	11.739	\$35.326	20.340	\$68.425	-%42,3	-%48,4
190220100000   Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates			5	\$62	-%100,0	-%100,0
190220309000   Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	5	\$2	4	\$52	%25,0	-%96,2
190220301000   Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)	0	\$0	0	\$0		
190240	31.224	\$28.549	176	\$1.016	%17640,9	%2709,9
190240900000   Couscous; EXCEPT those that are not prepared	29.063	\$24.280	176	\$1.016	%16413,1	%2289,8
190240100000   Couscous; unprepared ones	2.161	\$4.269	0	\$0		
*Totalmparisons were made with the same period of the previous year.	197.233.583	\$115.063.897	322.761.480	\$125.697.692	-%38,9	-%8,5



## **TURKEY DURUM WHEAT PRODUCTION AND HARVEST AREA 2021**

3.150.000

157.638

TON PRODUCTION

KG/DECARE (YIELD)

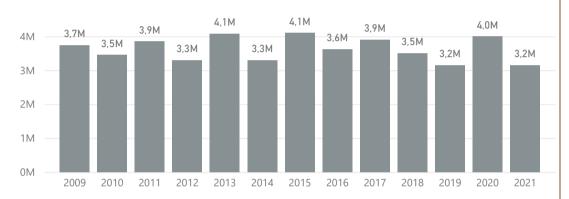
12.013.688

%17,81

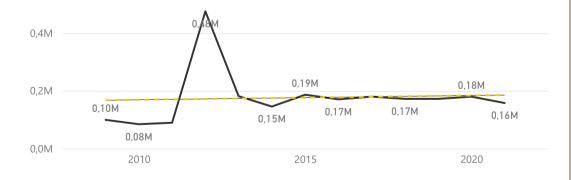
DECARE HARVEST AREA

RATIO PER TOTAL WHEAT

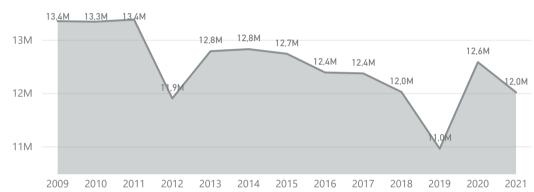
#### **DURUM WHEAT PRODUCTION PER YEAR**



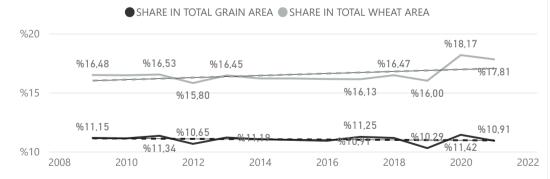
#### **DURUM WHEAT YIELD PER YEAR (KG/DECARE)**



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

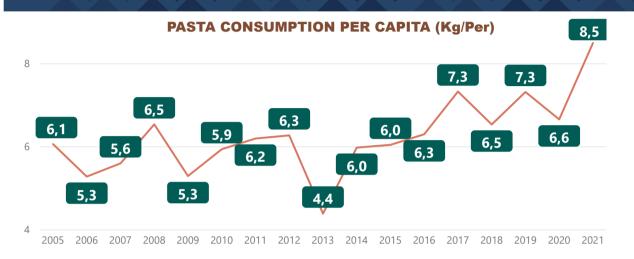


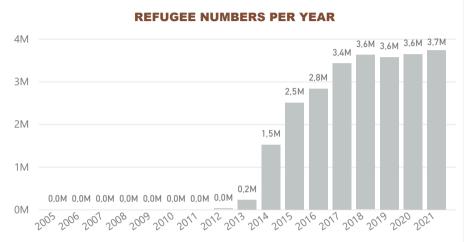
#### **RATIO OF DURUM WHEAT HARVEST AREA**





## **TURKEY PASTA PRODUCTION AND CONSUMPTION**





Source: Ministry of the interior and TUİK



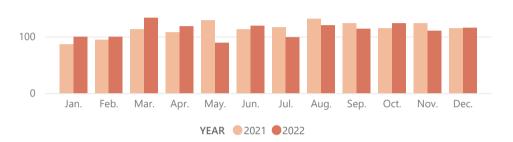
\* Calculations were made with population of Turkey and additional refugee numbers.

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



# **2021 - 2022 COMPARATIVE PASTA EXPORT**GENERAL TRADE SYSTEM (GTS)

### **EXPORT QUANTITY COMPARISON (1000TONS)**

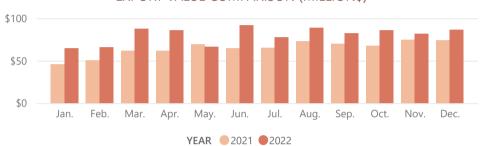


Year	Jan.	Feb.	Mar.	Apr.	Мау.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2021	86	94	113	108	129	113	116	131	123	115	123	114	1.366
2022	100	99	133	118	89	119	98	120	114	123	110	115	1.338

## **EXPORT UNIT PRICE COMPARISON (\$)**

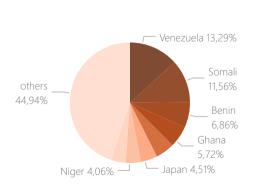


## **EXPORT VALUE COMPARISON (MILLION\$)**



Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2021	\$46	\$51	\$62	\$61	\$69	\$64	\$65	\$73	\$70	\$68	\$74	\$74	\$777
2022	\$65	\$66	\$88	\$86	\$66	\$92	\$78	\$89	\$83	\$86	\$82	\$86	\$965

### TOP 8 COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2022



Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Venezuela	178	\$116	\$650
Somali	155	\$95	\$614
Benin	92	\$57	\$616
Ghana	77	\$52	\$680
Togo	69	\$43	\$632
Japan	60	\$57	\$944
Niger	54	\$36	\$666
Senegal	52	\$35	\$662



# 2021 - 2022 EXPORT COMPARISON CHART (GTS)

## **JANUARY - DECEMBER 2022**

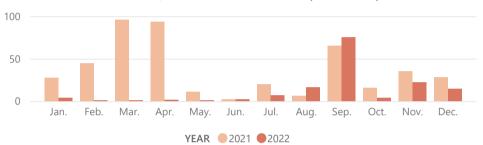
HS CODE 6 - PRODUCT NAME	EXPORT QUANT. (KG)	EXPORT VALUE (USD)	PREV. YEAR EXPORT QUANT. (KG)	PREV. YEAR EXPORT VALUE (USD)	CHANGE % (KG)	CHANGE % (USD)
100119	148.883.749	123.683.660	147.336.074	83.715.849	%1,05	%47,74
100119000000   Durum wheat (durum wheat); EXCEPT those of seed	41.395.130	23.018.878	47.340.865	22.389.771	-%12,56	%2,81
190211	1.186.612.553	808.278.848	769.841.229	423.220.745	%54,14	%90,98
190211000011   Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	916.441	1.337.559	272.972	327.894	%235,73	%307,92
190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	1.762.255	2.552.508	366.824	690.507	%380,41	%269,66
190219	1.630.249.133	1.115.387.652	1.655.918.561	897.588.245	-%1,55	%24,26
190219100011   Low protein pasta for phenylketonuria patients; uncooked, not containing eggs and bread wheat flour or semolina (not stuffed)	510	1.758	76	90	%571,05	%1853,33
190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	346.886.839	293.429.245	529.001.824	309.881.217	-%34,43	-%5,31
190219900011   Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	2.160	17.262	76.051	116.750	-%97,16	-%85,21
190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	901.223.376	579.441.593	760.990.163	411.526.524	%18,43	%40,80
190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	3.477.453	1.914.627	3.082.358	1.540.249	%12,82	%24,31
190220	751.746.887	541.780.229	475.542.236	283.389.549	%58,08	%91,18
190220301000   Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)	83.556	164.798	24.113	58.318	%246,52	%182,59
190220309000   Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	86.921	129.807	5.145	12.986	%1589,43	%899,59
190220910000   Other stuffed, cooked pastas	201.421	442.747	174.439	713.407	%15,47	-%37,94
190220990000   Other stuffed pastas	409.550	730.048	318.305	394.878	%28,67	%84,88
190230	1.626.455.840	1.112.830.757	1.653.864.789	896.102.631	-%1,66	%24,19
190230100000   Dried pastas	30.703.680	51.002.328	32.665.196	31.241.326	-%6,00	%63,25
190230900000   Other pastas	45.506.991	27.996.529	35.066.242	18.427.590	%29,77	%51,93
190240	543.481.631	397.845.639	1.020.739.705	571.224.523	-%46,76	-%30,35
190240100000   Couscous; unprepared ones	1.129.671	924.831	180.584	120.349	%525,57	%668,46
190240900000   Couscous; EXCEPT those that are not prepared	5.170.583	3.959.001	3.166.031	2.165.723	%63,31	%82,80
Total	1.633.142.404	1.117.850.541	1.658.239.557	898.440.680	-%1,51	%24,42

<sup>\*</sup> Comparisons were made with the same period of the previous year.



# **2021 - 2022 COMPARATIVE DURUM WHEAT IMPORT**GENERAL TRADE SYSTEM (GTS)

#### IMPORT QUANTITY COMPARISON (1000TONS)

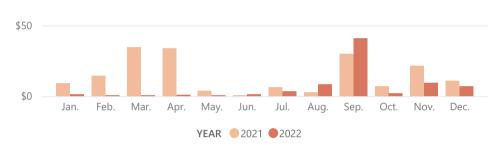


Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2021	28	44	96	93	11	2	20	6	65	16	35	28	444
2022	4	1	0	2	1	2	7	16	75	4	22	14	146

## IMPORT UNIT PRICE COMPARISON (\$)

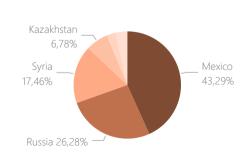


## IMPORT VALUE COMPARISON (MILLION\$)



Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2021	\$9	\$14	\$34	\$34	\$4	\$1	\$6	\$3	\$30	\$7	\$21	\$11	\$174
2022	\$1	\$0	\$0	\$1	\$0	\$1	\$3	\$8	\$41	\$2	\$9	\$7	\$74

### TOP 8 COUNTRIES ACCORDING TO TOTAL IMPORT QUANTITY IN 2022



Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Mexico	63	\$35	\$552
Russia	38	\$17	\$439
Syria	26	\$14	\$549
Kazakhstan	10	\$5	\$482
Canada	4	\$2	\$530



# 2021 - 2022 IMPORT COMPARISON CHART (GTS)

## **JANUARY - DECEMBER 2022**

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)
100119	150.208.954	82.047.858	416.296.464	161.731.335	-%63,92	-%49,27
100119000000   Durum wheat (durum wheat); EXCEPT those of seed	146.160.978	74.470.833	413.035.528	154.254.259	-%64,61	-%51,72
190211	77.455.411	45.100.423	402.567.880	156.254.844	-%80,76	-%71,14
190211000011   Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	164.237	396.661	241.471	704.467	-%31,98	-%43,69
190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	985.965	2.255.761	431.133	918.887	%128,69	%145,49
190219	142.059.184	81.422.025	449.016.815	183.087.022	-%68,36	-%55,53
190219100011   Low protein pasta for phenylketonuria patients; uncooked, not containing eggs and bread wheat flour or semolina (not stuffed)	0	0	0	0		
190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	3.416.058	5.979.642	2.590.403	4.939.740	%31,87	%21,05
190219900011   Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	14.975	142.687	668	17.514	%2141,77	%714,70
190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	111.471	276.102	205.728	434.126	-%45,82	-%36,40
190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	266.057	407.934	322.506	356.071	-%17,50	%14,57
190220	75.840.857	42.610.819	411.407.796	160.918.094	-%81,57	-%73,52
190220100000   Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates			5	62	-%100,00	-%100,00
190220309000   Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	193	1.582	204	979	-%5,39	%61,59
190220910000   Other stuffed, cooked pastas	26.399	79.574	20.430	68.702	%29,22	%15,82
190220990000   Other stuffed pastas	86.560	404.501	261.633	957.371	-%66,92	-%57,75
190230	153.386.742	86.900.093	449.016.825	183.087.096	-%65,84	-%52,54
190230100000   Dried pastas	981.718	1.513.900	518.580	829.400	%89,31	%82,53
190230900000   Other pastas	169.837	247.041	81.647	129.730	%108,01	%90,43
190240	51.867.278	29.472.095	262.850.701	102.560.283	-%80,27	-%71,26
190240100000   Couscous; unprepared ones	2.161	4.379	0	0		
190240900000   Couscous; EXCEPT those that are not prepared	22.051	18.792	19.438	19.450	%13,44	-%3,38
<b>Total</b> * Comparisons were made with the same period of the previous year.	153.386.761	86.900.122	449.016.831	183.087.122	-%65,84	-%52,54



# PASTA AND DURUM WHEAT HS12CODE TABLE

HS12 CODE	CATEGORY	CUSTOM NAME
100119000000	DURUM WHEAT	Durum wheat (durum wheat); EXCEPT those of seed
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)
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













