

MAKARNA ÜRETİCİLERİ VE SANAYİCİLERİ DERNEĞİ

Pasta Producers and Industrialists Association

SECTOR REPORT

JANUARY - JUNE 2021







Pasta Producers and Industrialists' Association

Sector Report

JANUARY - JUNE 2021

PUBLISH DATE

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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,

We left behind the first half of 2021, which we spent with negative agendas regarding the ban on firm exports, increase in freight prices and crop will be low.

In these days when the wheat harvest is almost complete, we observe that there are speculations in wheat prices this year, just like last year.

This year, we think that the produced durum wheat and transferred stocks will be sufficient to meet the production and that TMO will intervene in the market and disrupt the speculation games.

At the same time, we would like to reemphasize an issue that we have mentioned at every opportunity.

Producing pasta from bread wheat instead of durum wheat, known as pasta wheat, reduces the quality, misleads our consumers and causes unfair competition. As MÜSAD member companies, our goal is; To increase our exports with quality and branded products while offering our consumers quality and healthy products in accordance with our laws.

As MÜSAD, we will follow this problem in both exports and domestic consumption in order to protect our consumers, our product and our reliability. Because this problem affects our sector and our future, which needs to grow with quality and branded products.

Nihat Uysallı Chairman





JUNE 2021

EXPORT -%1,6 **QUANTITY (KG)**

JUNE 2021

114.531.270

JUNE 2020

116.452.373

EXPORT VALUE %9,1 (USD)

JUNE 2021

\$65,230,571



JUNE 2020

\$59.798.072

UNIT PRICE %10,9 (USD/TON)

JUNE 2021

\$570

JUNE 2020

\$513



JANUARY - JUNE 2021

EXPORT -%7,7 **QUANTITY (KG)**

2021 TOTAL

653.726.770



2020 TOTAL 708.333.969

EXPORT VALUE -%0,5 (USD)

2021 TOTAL



\$358.861.315

2020 TOTAL \$360.783.899

UNIT PRICE (USD/TON)

%7,8

2021 TOTAL

\$549



\$509



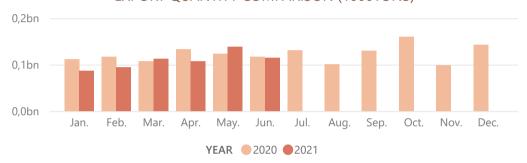
^{*} Comparisons were made with the same month of the previous year.

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



2020 - 2021 COMPARATIVE PASTA EXPORT

EXPORT QUANTITY COMPARISON (1000TONS)



Year	Jan.	Feb.	Mar.	Apr.	Мау.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2020	112	117	107	133	123	116	131	101	130	160	98	143	1.471
2021	86	94	113	108	139	115							654

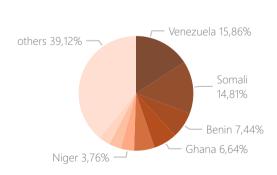


Year	Jan.	Feb.	Mar.	Apr.	Мау.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2020	\$55	\$60	\$54	\$68	\$65	\$60	\$71	\$55	\$70	\$81	\$50	\$74	\$762
2021	\$46	\$51	\$62	\$61	\$74	\$65							\$359

EXPORT UNIT PRICE COMPARISON (\$)



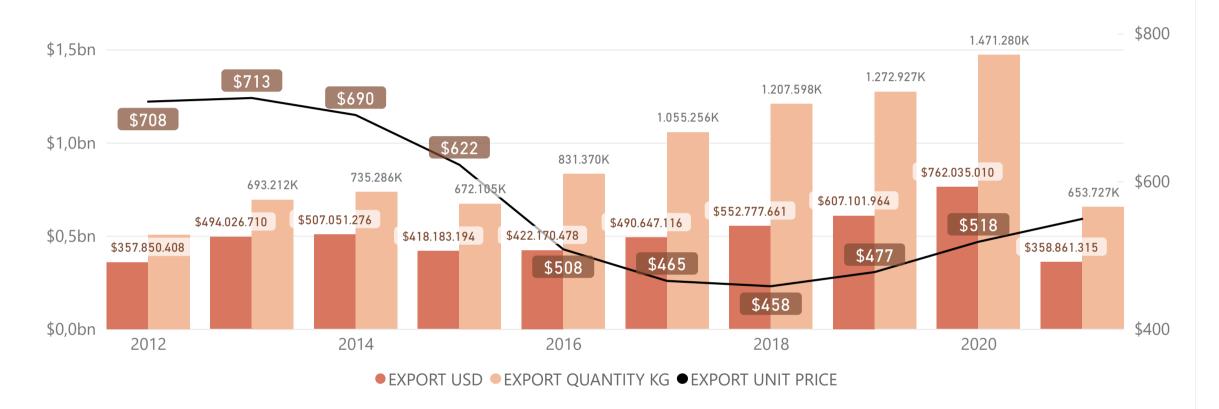
TOP 8 COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2021



Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Venezuela	104	\$57	\$546
Somali	97	\$48	\$498
Benin	49	\$22	\$456
Ghana	43	\$22	\$513
Togo	38	\$18	\$479
Niger	25	\$13	\$530
Japan	22	\$18	\$809
Iraq	21	\$12	\$560







When the pasta export is examined by years, it is seen that the export has increased continuously except 2015. However, as of 2014, with the gradual decrease in the unit export price, although more exports were made, no income was obtained there. While the lowest average unit export price was realized with 458 dollars / ton in 2018, the unit export price increased with the increase in wheat costs after this year and was realized at the level of \$549/ton as of June 2021.





JUNE 2021

IMPORT QUANTITY (KG) -%79

JUNE 2021

11.606.951

JUNE 2020

54.796.114



IMPORT VALUE (USD)

-%75

JUNE 2021

\$4,263,543

JUNE 2020

\$17.037.609

UNIT PRICE (USD/TON)

%18,1

JUNE 2021

\$367

JUNE 2020

\$311



JANUARY - JUNE 2021

IMPORT QUANTITY (KG)

-%71

2021 TOTAL

260.138.691



2020 TOTAL 882.978.271

IMPORT VALUE -%65 (USD)

2021 TOTAL

\$92.242.038

2020 TOTAL

\$266.540.687

(USD/TON)

2021 TOTAL

\$355

UNIT PRICE

2020 TOTAL

\$302



%17,5

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

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



CALENDAR YEAR AND SEASON DURUM WHEAT IMPORT

DURUM WHEAT IMPORT CHANGES IN 2020 - 2021 YEAR (JANUARY - JUNE)

Import Quantity (KG)

260.138.691 Import Quantity 2021

882.978.271

Import Quantity 2020

-%70,5

Import Quantity Change %

Import Value (\$)

\$92.242.038 Import Value 2021

\$266,540,687

Import Value 2020

-%65,4

Import Value Change %

Import Unit Price (\$/TON)

\$355

Import Unit Price 2021

\$302

Import Unit Price 2020

%17,5

Import Unit Price Change %

DURUM WHEAT IMPORT CHANGES IN 2019/20 - 2020/21 SEASON (JULY - JUNE)

Import Quantity (KG)

543.741.059

Import Quantity 2020/21

1.864.096.149

Import Quantity 2019/20

-%70,8

Import Quantity Change %

Import Value (\$)

\$179.402.625

Import Value 2020/21

\$546.722.902

Import Value 2019/20

-%67,2

Import Value Change %

Import Unit Price (\$/TON)

\$330

Import Unit Price 2020/21

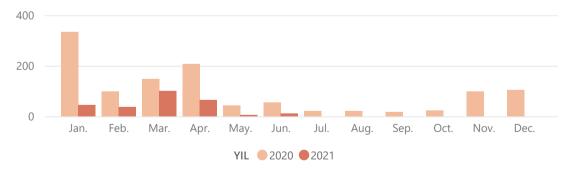
\$293

Import Unit Price 2019/20

%12.5

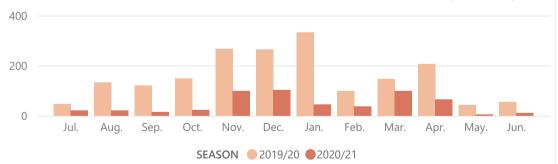
Import Unit Price Change %

DURUM WHEAT IMPORT QUANTITY CALENDAR YEAR COMPARISON (1000TON)



Yıl/Ay	Jan.	Feb.	Mar.	Apr.	Мау.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2020	333	98	147	207	43	55	21	21	16	24	98	104	1.167
2021	44	36	99	64	5	12							260

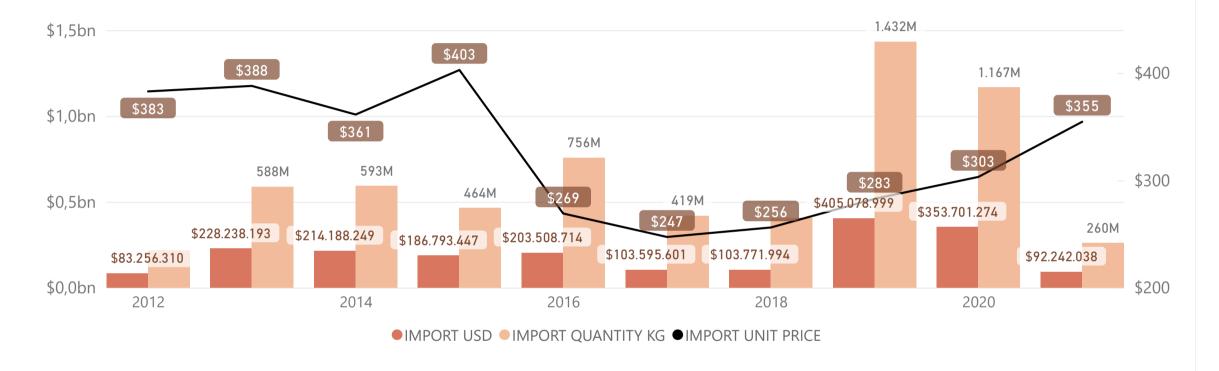
DURUM WHEAT IMPORT QUANTITY SEASONAL COMPARISON (1000TON)



Season/Mon.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Total
2019/20	47	133	121	149	267	264	333	98	147	207	43	55	1.864
2020/21	21	21	16	24	98	104	44	36	99	64	5	12	544



DURUM WHEAT IMPORT PER YEAR



When the durum wheat import is examined in the 10-year period covering the years 2012-2021, it is seen that the years 2019 and 2020 stand out in terms of both quantity and average unit import price. Although the import unit price, which was around 400 dollars / ton in 2012-2015, decreased rapidly after 2015, it followed an increasing trend after 2018 and was realized at the level of \$355/ton as of June 2021.

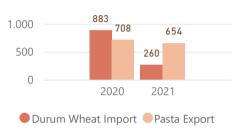


2020 - 2021 DURUM WHEAT IMPORT AND PASTA EXPORT

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



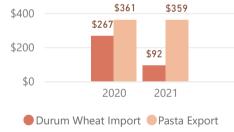
JANUARY - JUNE TOTAL QUANTITY COMPARISON (1000TON)



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



JANUARY - JUNE TOTAL VALUE **COMPARISON (MILLION\$)**



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



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

\$509	<u>\$5</u> 49
\$302	\$355
2020	2021
Durum Wheat Impo	rt Pasta Export





In June 2021 compared to June 2020, Pasta Exports decreased -1.65% and fell to 114.53 thousand tons, in quantity; increased 9.08% and reached to \$65.23 million in value.

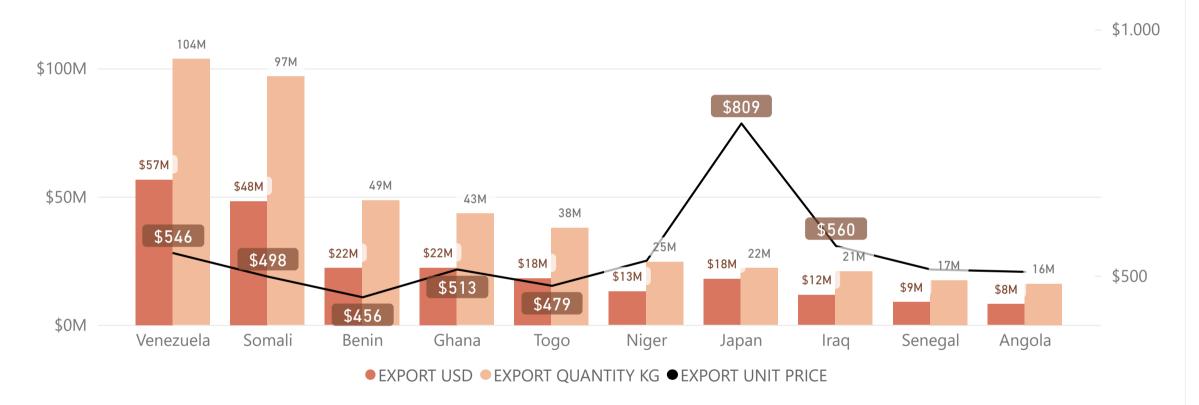
Between January - June 2021, compared to same period of the previous year, pasta exports decreased -7.71% and fell to 653.73 thousand tons, in quantity; decreased -0.53% and fell to \$358.86 million in value.

Average unit price per ton was \$513 in June 2020. It increased 10.91% and reached to \$570 in June 2021.

Compared to same period of the previous year, between January and June 2021, average price per ton increased 7.78% and reached to \$549/ton.



PASTA EXPORT BY COUNTRY JANUARY - JUNE 2021

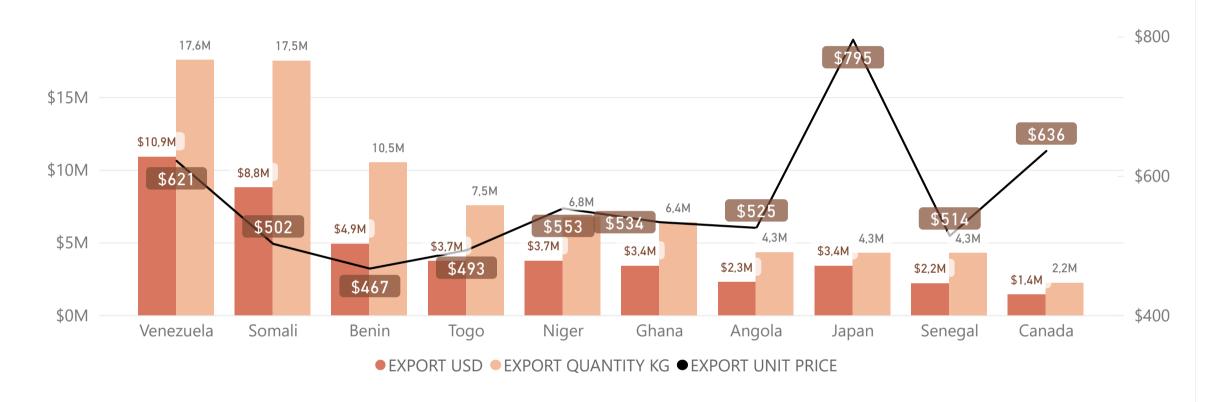


Between January and June 2021, biggest exports was made to Venezuela with 104 thousand tons, followed by Somali and Benin. In terms of value, biggest importer is Venezuela with \$57 million, followed by Somali and Ghana, respectively.

On the basis of unit price amongst top 10 countries we export to in 2021, Japan ranked first with \$809/ton. Benin was on the last place with \$456/ton.



PASTA EXPORT BY COUNTRY JUNE 2021



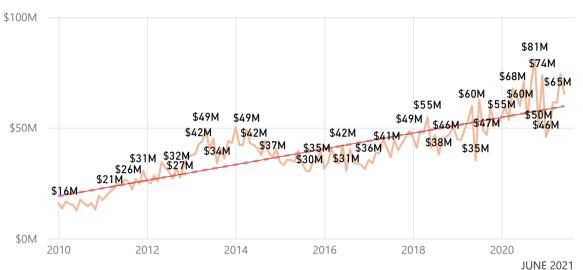
In June 2021, biggest exports, in terms of quantity was made to Venezuela with 18 thousand tons, followed by Somali and Benin.

In June 2021, among the top 10 countries we export to on the basis of unit price, Japan ranked 1st with \$795/ton, followed by Canada (\$636/ton) and Venezuela (\$621/ton) respectively. Benin had the lowest price with \$467/ton.



PASTA EXPORT VALUE BY YEARS (USD)

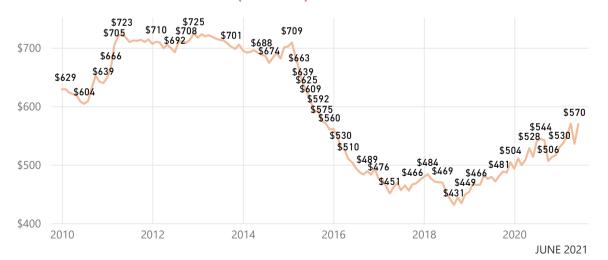
MONTHLY EXPORT VALUE (USD)



YEARLY EXPORT VALUE (USD)



MONTHLY EXPORT UNIT PRICE (USD/TON)



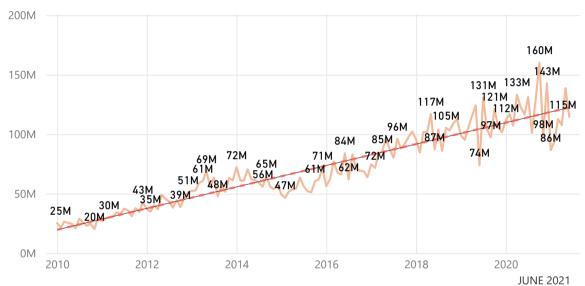
When the pasta export is analyzed by months, it is seen that the increasing trend continues. The highest monthly export was achieved in October 2020 with \$ 81.02 million.

It is seen that the unit export price has increased to the levels of 2016 with 570 dollars / ton achieved in June 2021

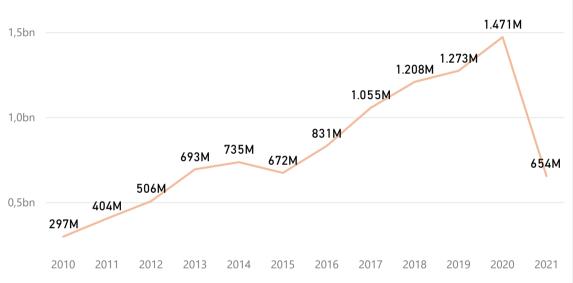


PASTA EXPORT QUANTITY (KG)

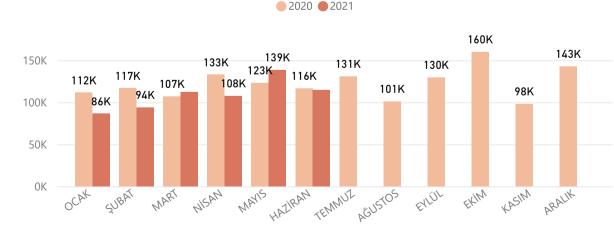
MONTHLY EXPORT QUANTITY (KG)



YEARLY EXPORT QUANTITY (KG)



LAST 2 YEAR EXPORT QUANTITY (KG)



When the pasta export is analyzed on a monthly basis, it is seen that the increasing trend continues here as well, but it is seen that the export amount has decreased in recent months compared to previous years. The highest monthly value achieved so far was 160.04 thousand tons in October 2020, while the export of 86 thousand tons in January 2021 was the lowest monthly value achieved in recent years.



2020 - 2021 EXPORT COMPARISON CHART

JANUARY - JUNE 2021

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	17.496.895	\$6.587.676	11.415.265	\$4.204.548	%53,3	%56,7
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	17.496.895	\$6.587.676	11.415.265	\$4.204.548	%53,3	%56,7
190211	280.548	\$321.688	3.152.984	\$3.079.504	-%91,1	-%89,6
190211000011 Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	214.348	\$258.533	1.699.952	\$2.204.917	-%87,4	-%88,3
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	66.200	\$63.155	1.453.032	\$874.587	-%95,4	-%92,8
190219	620.206.638	\$335.197.439	669.309.620	\$338.452.926	-%7,3	-%1,0
190219100019 Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	342.665.292	\$193.690.516	356.369.597	\$195.283.074	-%3,8	-%0,8
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	76.043	\$116.727	253.602	\$386.650	-%70,0	-%69,8
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	276.091.982	\$140.709.360	309.482.493	\$141.169.850	-%10,8	-%0,3
190219900013	91	\$751	5.000	\$9.255	-%98,2	-%91,9
190219900019 Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	1.373.230	\$680.085	3.198.928	\$1.604.097	-%57,1	-%57,6
190220	221.256	\$688.013	375.187	\$444.892	-%41,0	%54,6
190220100000 Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates	0	\$0	145.610	\$106.021	-%100,0	-%100,0
190220301000 Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)	3.055	\$8.484	9.792	\$24.850	-%68,8	-%65,9
190220309000 Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	615	\$1.785	984	\$1.794	-%37,5	-%0,5
190220910000 Other stuffed, cooked pastas	102.288	\$545.673	13.151	\$40.312	%677,8	%1253,6
190220990000 Other stuffed pastas	115.298	\$132.071	205.650	\$271.915	-%43,9	-%51,4
190230	31.486.312	\$21.638.740	35.193.564	\$18.622.108	-%10,5	%16,2
190230100000 Dried pastas	8.902.532	\$10.124.712	4.336.883	\$3.508.801	%105,3	%188,6
190230900000 Other pastas	22.583.780	\$11.514.028	30.856.681	\$15.113.307	-%26,8	-%23,8
190240	1.532.016	\$1.015.435	302.614	\$184.469	%406,3	%450,5
190240100000 Couscous; unprepared ones	150.900	\$100.846	265.838	\$153.172	-%43,2	-%34,2
190240900000 Couscous; EXCEPT those that are not prepared	1.381.116	\$914.589	36.776	\$31.297	%3655,5	%2822,3
Total	671.223.665	\$365.448.991	719.749.234	\$364.988.447	-%6,7	%0,1

^{*} Comparisons were made with the same period of the previous year.



WORLD PASTA MARKET - EXPORTERS

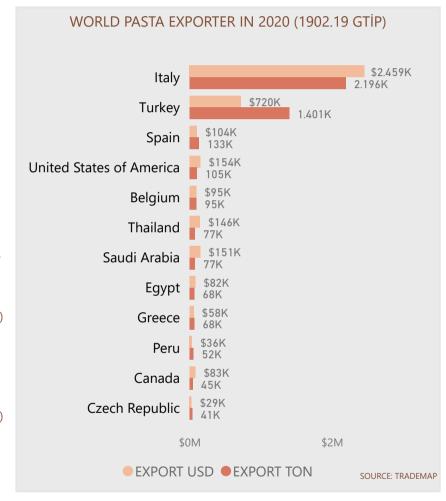
WORLD PASTA (1902) EXPORT IN 2020 (USD) 11.821.111

WORLD PASTA (1902) EXPORT IN 2020 (TON)

7.966.487

WORLD PASTA (1902.19) EXPORT IN 2020 (USD) 5.021.939

WORLD PASTA (1902.19) EXPORT IN 2020 (TON) 5.062.280



COUNTRY	EXPORT TON ▼	EXPORT SHARE	UNIT PRICE (\$/TON)
Italy	2.196.375	%43,4	\$1.120
Turkey	1.400.714	%27,7	\$514
Spain	133.221	%2,6	\$780
Belgium	95.397	%1,9	\$992
Saudi Arabia	77.048	%1,5	\$1.964
Egypt	68.040	%1,3	\$1.201
Greece	67.580	%1,3	\$857
Peru	52.239	%1,0	\$698
Czech Republic	40.967	%0,8	\$707
Latvia	33.449	%0,7	\$660
Russian Federation	32.139	%0,6	\$692
Guatemala	27.214	%0,5	\$875
Brazil	24.562	%0,5	\$701
Argentina	21.936	%0,4	\$538
Poland	21.587	%0,4	\$1.181

According to Trademap data, in 2020, Turkey ranked in 2nd place after Italy in 1902.19 GTIP pasta exports, with 27,7% (2018-%28,1) market share. But, among the countries exporting more than 20 thousand tons, ranked last with an export value of <u>\$514/ton</u>.

* Noodle etc. exporters excluded.

SOURCE: TRADEMAP



WORLD PASTA MARKET - IMPORTERS

WORLD PASTA (1902) IMPORT IN 2020 (USD)

11.299.195

WORLD PASTA (1902) IMPORT IN 2020 (TON)

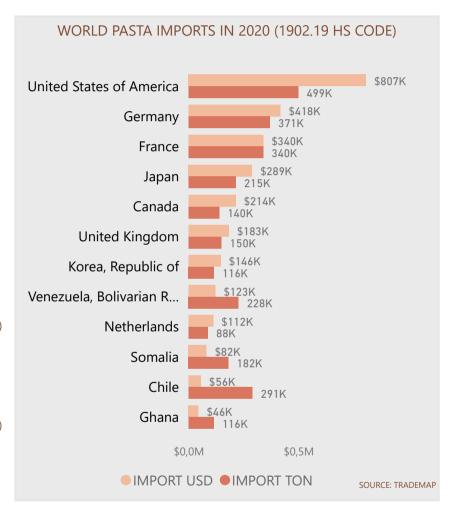
7.883.648

WORLD PASTA (1902.19) IMPORT IN 2020 (USD)

5.197.873

WORLD PASTA (1902.19) IMPORT IN 2020 (TON)

5.027.644



UNIT IMPORT PRIC	CE OF COUNTRIES	OVER 65K IMPORT C	QUANT. (\$/TON)
COUNTRY	IMPORT TON ▼	IMPORT SHARE	UNIT PRICE (\$/TON)
United States of America	498.913	%9,9	\$1.618
Germany	370.546	%7,4	\$1.129
France	340.416	%6,8	\$998
Chile	291.014	%5,8	\$193
Venezuela, Bolivarian Republic of	227.719	%4,5	\$539
Japan	215.333	%4,3	\$1.342
Somalia	182.008	%3,6	\$451
United Kingdom	149.530	%3,0	\$1.227
Canada	139.658	%2,8	\$1.535
Korea, Republic of	115.994	%2,3	\$1.259
Ghana	115.592	%2,3	\$394
Netherlands	88.385	%1,8	\$1.267
Saudi Arabia	76.006	%1,5	\$998
Belgium	74.048	%1,5	\$1.311
Iraq	70.731	%1,4	\$1.179
Togo	69.358	%1,4	\$446
Angola	67.857	%1,3	\$466 SOURCE: TRADEMAP

According to Trademap data, in 2020, USA ranked first with 9.9% share in 1902.19 GTIP pasta imports. Germany (370K tons) and France (340K tons) followed USA, respectively. Venezuela, which Turkey exported 220K tons of pasta in 2020, is the fifth largest importer country.







2020 2021

In June 2021 compared to June 2020, durum wheat imports decreased -78.82% and fell to 11.61 thousand tons, in quantity; decreased -74.98% and fell to \$4.26 million in value.

Between January - June 2021, compared to same period of the previous year, durum wheat imports decreased -70.54% and fell to 260.14 thousand tons, in quantity; decreased -65.39% and fell to \$92.24 million in value.

Average unit price per ton was \$311 in June 2020. It increased 18.14% and reached to \$367 in June 2021.

Compared to same period of the previous year, between January and June 2021, average price per ton increased 17.47% and reached to \$355/ton.



DURUM WHEAT IMPORT BY COUNTRY **JANUARY - JUNE 2021**



Between January and June 2021, biggest importer of durum wheat was Canada with 172 thousand tons (\$62 million), followed by Greece and Syria.

Average unit price of durum wheat imported by Canada was \$359/ton. Lowest price belonged to Romania with \$100/ton, while the highest unit price belongs to Austria with \$12000/ton.



DURUM WHEAT IMPORT BY COUNTRY **JUNE 2021**



In June 2021, where durum wheat was produced was the only country Canada. Canada imported 8 thousand tons of durum wheat (\$3 million), with \$374/ton average unit price.

In June 2021, countries that imported durum wheat were Canada, Kazakhstan, Greece, Austria, respectively.



DURUM WHEAT IMPORT VALUE (USD)

MONTHLY IMPORT VALUE (USD) \$102M \$100M \$77M \$72M \$61M \$46M \$50M \$41M \$36M \$34M \$34M \$33M \$28M \$23M \$22M \$22M \$21M \$16M \$15M \$14M \$13M \$14M \$13M \$5M \$5M

2016

2014

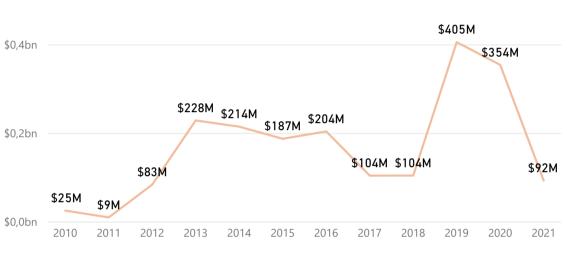
\$0M

2020

JUNE 2021

2018

YEARLY IMPORT VALUE (USD)



MONTHLY IMPORT UNIT PRICE (USD/TON)

2012

2010

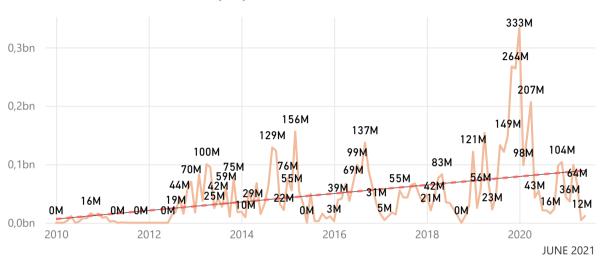


When the monthly import values of durum wheat are analyzed, it is seen that the increasing trend continues. The highest value obtained in imports of durum wheat, in which the years 2019 and 2020 stand out, was realized in January 2020 with 102 million dollars. When analyzed on unit price basis, it is seen that the price of 372 dollars / ton realized in May 2021 is the highest value achieved since 2016.

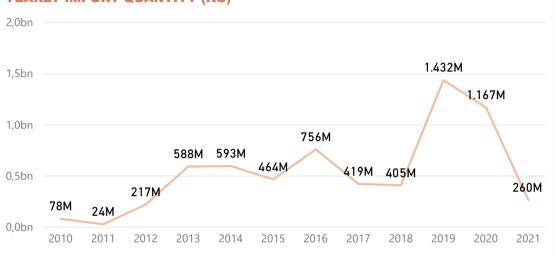


DURUM WHEAT IMPORT QUANTITY (KG)

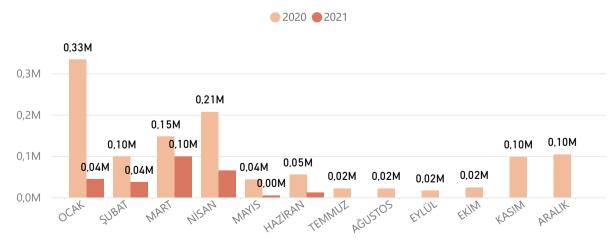
MONTHLY IMPORT QUANTITY (KG)



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 after the record imports made in 2019 and 2020.



2020 - 2021 IMPORT COMPARISON CHART

JANUARY - JUNE 2021

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	260.138.691	\$92.242.038	882.978.271	\$266.540.687	-%70,5	-%65,4
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	260.138.691	\$92.242.038	882.978.271	\$266.540.687	-%70,5	-%65,4
190219	1.532.860	\$2.769.462	1.841.966	\$2.890.777	-%16,8	-%4,2
190219100019 Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	1.258.513	\$2.405.177	1.592.329	\$2.484.807	-%21,0	-%3,2
190219900019 Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	206.083	\$196.993	136.166	\$240.514	%51,3	-%18,1
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	68.004	\$160.274	111.821	\$162.179	-%39,2	-%1,2
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	260	\$7.018	1.650	\$3.277	-%84,2	%114,2
190220	120.866	\$472.492	103.602	\$352.486	%16,7	%34,0
190220990000 Other stuffed pastas	111.999	\$441.756	98.021	\$321.220	%14,3	%37,5
190220100000 Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates	5	\$62	1.531	\$20.359	-%99,7	-%99,7
190220910000 Other stuffed, cooked pastas	8.859	\$30.672	4.050	\$10.907	%118,7	%181,2
190220309000 Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	3	\$2	0	\$0		
190211	247.398	\$477.904	181.047	\$320.240	%36,6	%49,2
190211000011 Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	84.110	\$235.662	143.498	\$274.478	-%41,4	-%14,1
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	163.288	\$242.242	37.549	\$45.762	%334,9	%429,4
190230	335.606	\$596.141	162.858	\$250.884	%106,1	%137,6
190230100000 Dried pastas	316.674	\$552.477	112.396	\$167.451	%181,7	%229,9
190230900000 Other pastas	18.932	\$43.664	50.462	\$83.433	-%62,5	-%47,7
100111	2.520	\$3.092	15	\$18	%16700,0	%17077,8
100111000000 Durum wheat seed for sowing	2.520	\$3.092	15	\$18	%16700,0	%17077,8
190240	89	\$769	0	\$0		
190240900000 Couscous; EXCEPT those that are not prepared	89	\$769	0	\$0		
Total	262.378.030	\$96.561.898	885.267.759	\$270.355.092	-%70,4	-%64,3

^{*} Comparisons were made with the same period of the previous year.



TURKEY DURUM WHEAT PRODUCTION AND HARVEST AREA 2020

4.000.000

TON PRODUCTION

179.682

KG/DECARE (YIELD)

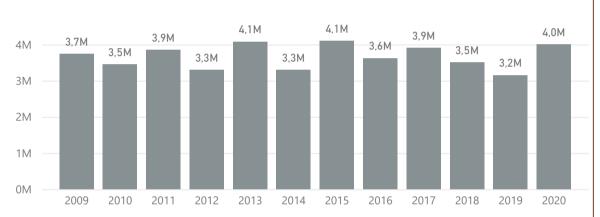
12.580.562

DECARE HARVEST AREA

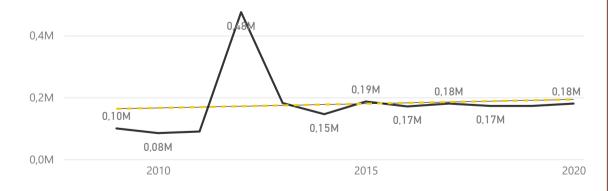
%18,17

RATIO PER TOTAL WHEAT

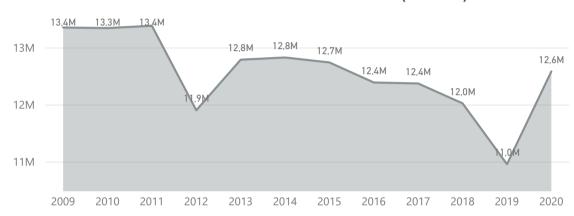
DURUM WHEAT PRODUCTION PER YEAR



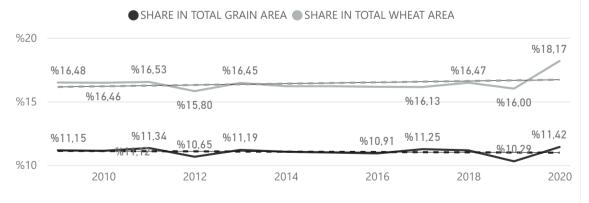
DURUM WHEAT YIELD PER YEAR (KG/DECARE)



DURUM WHEAT HARVEST AREA PER YER (DECARE)

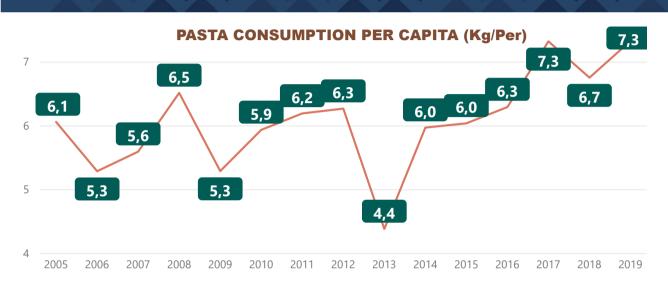


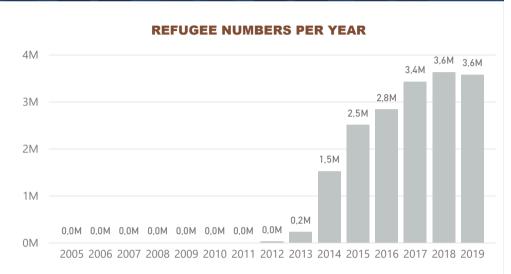
RATIO OF DURUM WHEAT HARVEST AREA



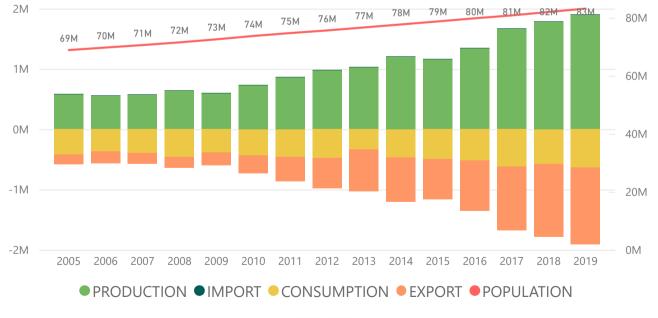


TURKEY PASTA PRODUCTION AND CONSUMPTION





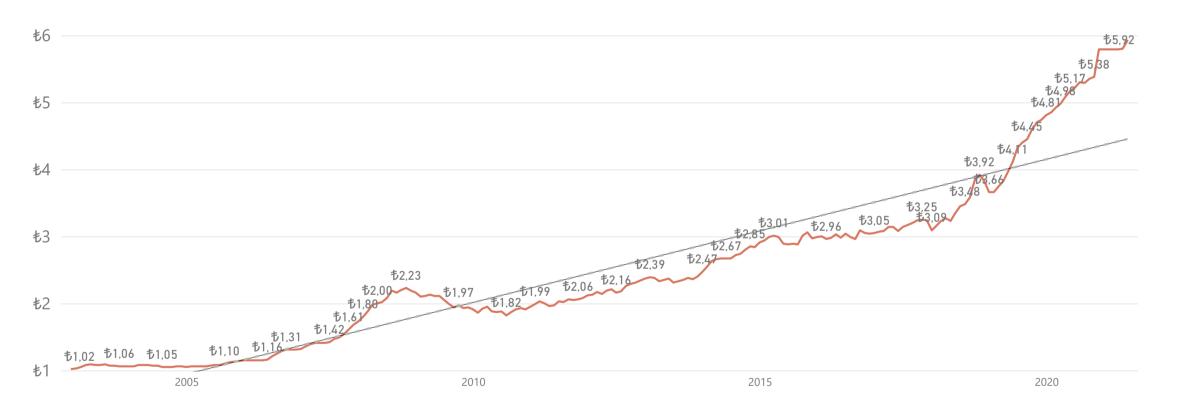




Year	Product. (Ton)	Import (Ton)	Export (Ton)	Consumption (Ton)
2006	558.517	1.000	191.196	368.321
2007	571.292	1.193	177.971	394.513
2008	640.985	154	175.614	465.525
2009	595.160	1.784	213.516	383.428
2010	732.411	2.082	297.309	437.184
2011	863.968	2.462	404.064	462.366
2012	976.644	2.709	505.613	473.740
2013	1.026.431	3.390	693.212	336.609
2014	1.202.516	5.329	735.286	472.559
2015	1.158.069	4.143	672.105	490.107
2016	1.347.649	3.384	831.370	519.662
2017	1.667.267	4.289	1.055.256	616.300
2018	1.780.857	3.648	1.206.665	577.840
2019	1.902.423	6.143	1.273.541	635.025

^{*} Calculations were made with population of Turkey and additional refugee numbers.





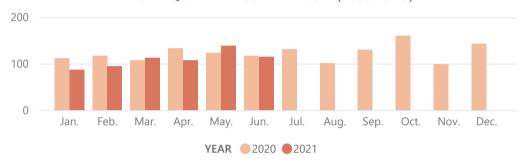
^{*} Consumer price index pasta price

^{*} Vat included market price



2020 - 2021 COMPARATIVE PASTA EXPORTGENERAL TRADE SYSTEM (GTS)

EXPORT QUANTITY COMPARISON (1000TONS)

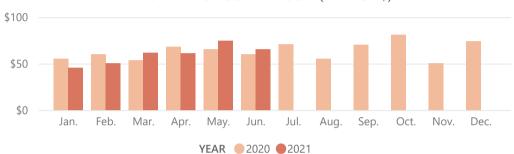


Year	Jan.	Feb.	Mar.	Apr.	Мау.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2020	112	117	107	133	124	116	131	101	130	161	98	143	1.474
2021	86	94	113	108	139	115							654

EXPORT UNIT PRICE COMPARISON (\$)

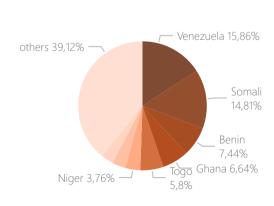


EXPORT VALUE COMPARISON (MILLION\$)



Year	Jan.	Feb.	Mar.	Apr.	Мау.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2020	\$55	\$60	\$54	\$68	\$65	\$60	\$71	\$55	\$70	\$81	\$50	\$74	\$764
2021	\$46	\$51	\$62	\$61	\$74	\$65							\$359

TOP 8 COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2021



Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Venezuela	104	\$57	\$546
Somali	97	\$48	\$498
Benin	49	\$22	\$456
Ghana	43	\$22	\$513
Togo	38	\$18	\$479
Niger	25	\$13	\$530
Japan	22	\$18	\$809
Iraq	21	\$12	\$561



2020 - 2021 EXPORT COMPARISON CHART (GTS)

JANUARY - JUNE 2021

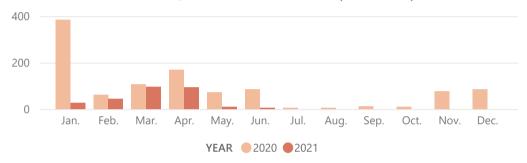
HS CODE 6 - PRODUCT NAME	EXPORT QUANT. (KG)	EXPORT VALUE (USD)	PREV. YEAR EXPORT QUANT. (KG)	PREV. YEAR EXPORT VALUE (USD)	CHANGE % (KG)	CHANGE % (USD)
100119	48.683.706	26.462.212	61.193.512	31.586.944	-%20,44	-%16,22
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	17.496.895	6.587.676	14.999.810	5.390.396	%16,65	%22,21
190211	131.751.189	84.285.528	288.659.219	155.243.350	-%54,36	-%45,71
190211000011 Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	214.348	258.533	1.699.898	2.204.880	-%87,39	-%88,27
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	67.733	64.698	1.455.117	879.161	-%95,35	-%92,64
190219	696.173.708	375.263.837	744.739.905	373.586.223	-%6,52	%0,45
190219100019 Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	342.389.677	193.550.174	356.845.151	195.598.523	-%4,05	-%1,05
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	76.043	116.727	254.239	391.727	-%70,09	-%70,20
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	276.074.950	140.701.728	309.609.154	141.294.301	-%10,83	-%0,42
190219900013	91	751	5.000	9.255	-%98,18	-%91,89
190219900019 Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	1.459.779	794.082	3.193.494	1.599.141	-%54,29	-%50,34
190220	156.741.154	99.455.685	251.810.726	128.422.925	-%37,75	-%22,56
190220100000 Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates	0	0	145.610	106.021	-%100,00	-%100,00
190220301000 Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)	3.055	8.484	9.449	24.101	-%67,67	-%64,80
190220309000 Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	725	2.005	942	1.692	-%23,04	%18,50
190220910000 Other stuffed, cooked pastas	102.288	545.673	13.138	40.224	%678,57	%1256,59
190220990000 Other stuffed pastas	115.394	132.396	204.409	274.357	-%43,55	-%51,74
190230	679.878.493	366.929.175	697.297.317	349.206.712	-%2,50	%5,08
190230100000 Dried pastas	9.011.006	10.310.753	4.363.260	3.551.831	%106,52	%190,29
190230900000 Other pastas	22.549.986	11.521.010	30.851.621	15.113.565	-%26,91	-%23,77
190240	292.337.003	168.679.175	133.889.728	73.929.895	%118,34	%128,16
190240100000 Couscous; unprepared ones	150.900	100.846	265.758	153.127	-%43,22	-%34,14
190240900000 Couscous; EXCEPT those that are not prepared	1.381.116	914.589	36.311	31.498	%3703,57	%2803,64
Total	696.197.418	375.307.619	744.743.208	373.589.483	-%6,52	%0,46

^{*} Comparisons were made with the same period of the previous year.



2020 - 2021 COMPARATIVE DURUM WHEAT IMPORTGENERAL TRADE SYSTEM (GTS)

IMPORT QUANTITY COMPARISON (1000TONS)



Year	Jan.	Feb.	Mar.	Apr.	Мау.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2020	384	62	107	169	72	86	6	6	11	10	76	86	1.075
2021	28	44	96	93	11	2							274

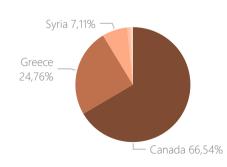
IMPORT UNIT PRICE COMPARISON (\$)



IMPORT VALUE COMPARISON (MILLION\$)



TOP 8 COUNTRIES ACCORDING TO TOTAL IMPORT QUANTITY IN 2021



Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Canada	182	\$64	\$354
Greece	68	\$25	\$363
Syria	19	\$6	\$298
Lebanon	3	\$1	\$278
Kazakhstan	2	\$1	\$322



2020 - 2021 IMPORT COMPARISON CHART (GTS)

JANUARY - JUNE 2021

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)
100111	2.520	3.092				
100111000000 Durum wheat seed for sowing	2.520	3.092				
100119	273.683.719	96.080.493	879.558.764	263.460.311	-%68,88	-%63,53
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	273.683.719	96.080.493	879.558.764	263.460.311	-%68,88	-%63,53
190211	218.216	449.012	146.939	258.720	%48,51	%73,55
190211000011 Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	84.110	241.705	102.062	203.986	-%17,59	%18,49
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	133.963	206.999	44.877	54.734	%198,51	%278,19
190219	1.755.007	3.114.525	2.558.730	3.363.512	-%31,41	-%7,40
190219100019 Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	1.380.511	2.594.337	2.022.502	2.637.652	-%31,74	-%1,64
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	260	7.006	3.354	18.166	-%92,25	-%61,43
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	69.016	172.366	285.625	330.146	-%75,84	-%47,79
190219900019 Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	304.911	338.641	197.157	335.420	%54,65	%0,96
190220	139.790	552.335	285.618	522.041	-%51,06	%5,80
190220100000 Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates	5	62	1.531	20.938	-%99,67	-%99,70
190220309000 Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	58	242	0	0		
190220910000 Other stuffed, cooked pastas	8.949	30.804	0	0		
190220990000 Other stuffed pastas	130.105	518.899	284.087	501.103	-%54,20	%3,55
190230	326.854	574.128	224.802	350.140	%45,40	%63,97
190230100000 Dried pastas	304.376	515.888	155.209	251.019	%96,11	%105,52
190230900000 Other pastas	22.186	56.086	69.001	97.342	-%67,85	-%42,38
190240	18.201	16.005	0	0		
190240900000 Couscous; EXCEPT those that are not prepared	18.201	16.005	0	0		
Total	276.194.405	100.814.001	882.776.973	267.959.784	-%68,71	-%62,38

^{*} Comparisons were made with the same period of the previous year.



PASTA AND DURUM WHEAT HS12CODE TABLE

HS12 CODE	CATEGORY	CUSTOM NAME
100111000000	DURUM FOR SEED	Durum wheat seed for sowing
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
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













