

MAKARNA ÜRETİCİLERİ VE SANAYİCİLERİ DERNEĞİ Pasta Producers and Industrialists Association

SECTOR REPORT

JANUARY - AUGUST 2021







Pasta Producers and Industrialists' Association

Sector Report
JANUARY - AUGUST 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.



PASTA EXPORT FROM TURKEY

AUGUST 2021

EXPORT QUANTITY (KG) %33,2

AUGUST 2021

134.610.740

AUGUST 2020

101.077.647

EXPORT VALUE (USD)

%36,2

AUGUST 2021

\$74.916.457

AUGUST 2020

\$54.986.785

UNIT PRICE (USD/TON)

%2,3

AUGUST 2021

\$557

AUGUST 2020

\$544



JANUARY - AUGUST 2021

EXPORT QUANTITY (KG)

-%5,0

2021 TOTAL

893.497.022



2020 TOTAL

940.510.525

EXPORT VALUE %1,3 (USD)

2021 TOTAL

2020 TOTAL

\$486.638.033

\$492.871.458

UNIT PRICE (USD/TON)

%6,6

2021 TOTAL

\$552

2020 TOTAL

\$517



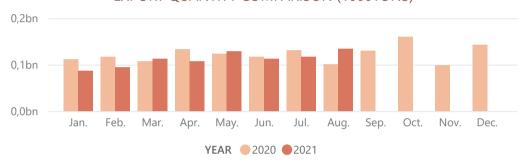
^{*} Comparisons were made with the same month of the previous year.

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



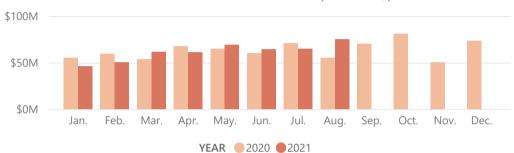
2020 - 2021 COMPARATIVE PASTA EXPORT

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	129	113	116	135					893

EXPORT VALUE COMPARISON (MILLION\$)

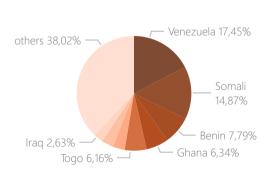


Yea	Jan.	Feb.	Mar.	Apr.	Мау.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2020	\$55	\$60	\$54	\$68	\$65	\$60	\$71	\$55	\$70	\$81	\$50	\$74	\$762
202	\$46	\$51	\$62	\$61	\$69	\$64	\$65	\$75					\$493

EXPORT UNIT PRICE COMPARISON (\$)



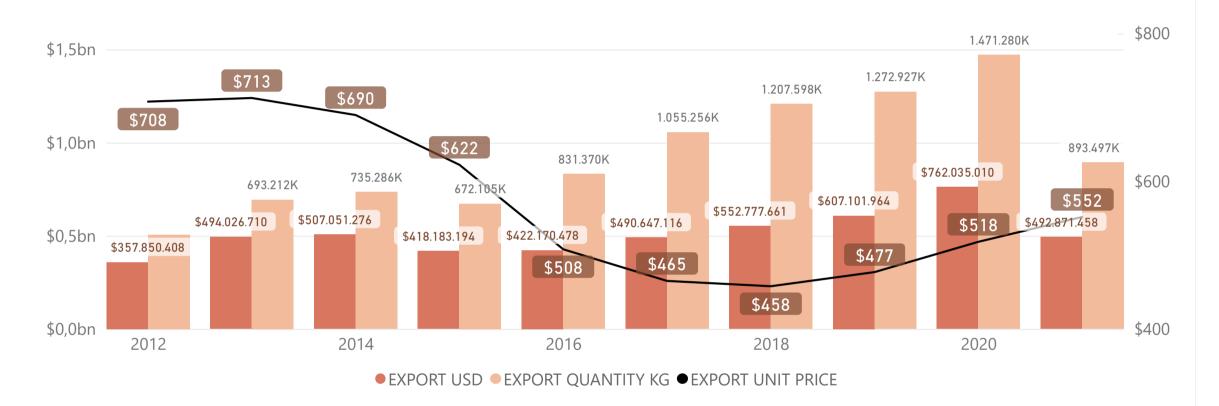
TOP 8 COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2021



Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Venezuela	156	\$88	\$562
Somali	133	\$67	\$505
Benin	70	\$32	\$458
Ghana	57	\$29	\$518
Togo	55	\$27	\$487
Niger	30	\$16	\$531
Japan	30	\$24	\$790
Iraq	23	\$13	\$547







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 \$552/ton as of August 2021.





AUGUST 2021

IMPORT QUANTITY (KG) -%41

AUGUST 2021

12.554.095

AUGUST 2020

21.173.916



IMPORT VALUE (USD)

-%10

AUGUST 2021

\$5.329.769

AUGUST 2020

\$5.910.709

UNIT PRICE (USD/TON)

%52,1

AUGUST 2021

\$425

AUGUST 2020

\$279



JANUARY - AUGUST 2021

IMPORT QUANTITY (KG)

-%70

2021 TOTAL

279.951.394



2020 TOTAL

925.362.982

IMPORT VALUE (USD)

-%64

2021 TOTAL

\$99.971.207

2020 TOTAL

\$278.105.168

UNIT PRICE (USD/TON)

%18,8

2021 TOTAL

\$357

2020 TOTAL

\$301



^{*} 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 - AUGUST)

Import Quantity (KG)

279.951.394

Import Quantity 2021

925.362.982

Import Quantity 2020

-%69,7

Import Quantity Change %

Import Value (\$)

\$99.971.207 Import Value 2021

\$278.105.168 Import Value 2020

-%64,1

Import Value Change %

Import Unit Price (\$/TON)

\$357

Import Unit Price 2021

\$301

Import Unit Price 2020

%18,8

Import Unit Price Change %

DURUM WHEAT IMPORT CHANGES IN 2020/21 - 2021/22 SEASON (JULY - AUGUST)

Import Quantity (KG)

19.812.703

Import Quantity 2021/22

42.384.711

Import Quantity 2020/21

-%53,3

Import Quantity Change %

Import Value (\$)

\$7.729.169 Import Value 2021/22

\$11.564.481

Import Value 2020/21

-%33,2

Import Value Change %

Import Unit Price (\$/TON)

\$390

Import Unit Price 2021/22

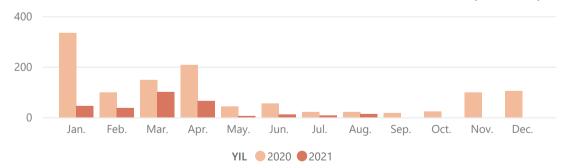
\$273

Import Unit Price 2020/21

%43.0

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	7	13					280

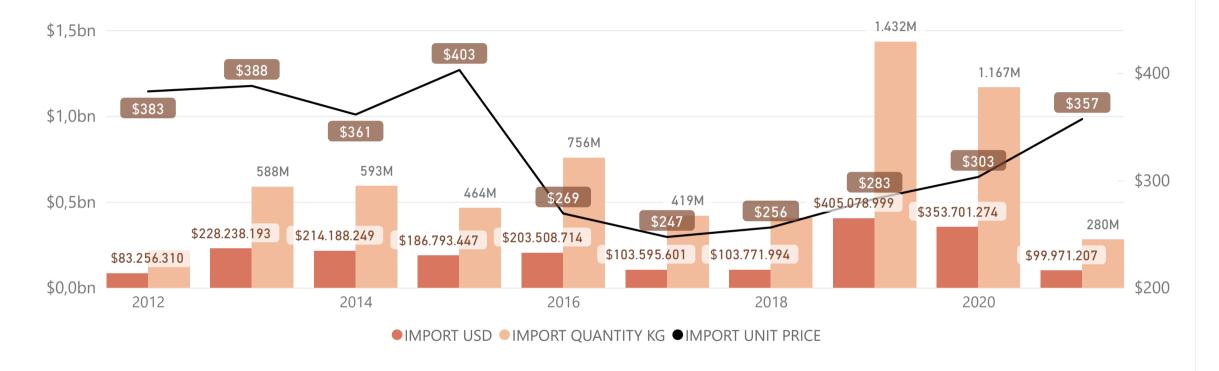
DURUM WHEAT IMPORT QUANTITY SEASONAL COMPARISON (1000TON)



Season/Mon.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Total
2020/21	21	21	16	24	98	104	44	36	99	64	5	12	544
2021/22	7	13											20



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 \$357/ton as of August 2021.

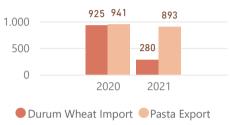


2020 - 2021 DURUM WHEAT IMPORT AND PASTA EXPORT

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



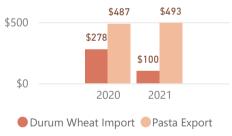
JANUARY - AUGUST TOTAL QUANTITY COMPARISON (1000TON)



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



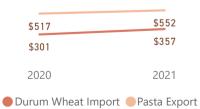
JANUARY - AUGUST TOTAL VALUE COMPARISON (MILLION\$)



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



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







In August 2021 compared to August 2020, Pasta Exports increased 33.18% and reached to 134.61 thousand tons, in quantity; increased 36.24% and reached to \$74.92 million in value.

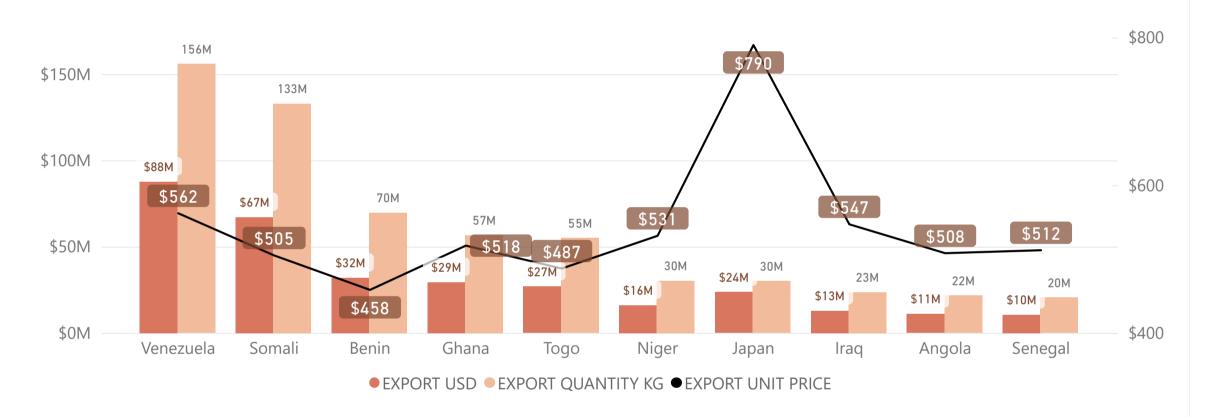
Between January - August 2021, compared to same period of the previous year, pasta exports decreased -5.00% and fell to 893.5 thousand tons, in quantity; increased 1.28% and reached to \$492.87 million in value.

Average unit price per ton was \$544 in August 2020. It increased 2.30% and reached to \$557 in August 2021.

Compared to same period of the previous year, between January and August 2021, average price per ton increased 6.61% and reached to \$552/ton.



PASTA EXPORT BY COUNTRY JANUARY - AUGUST 2021

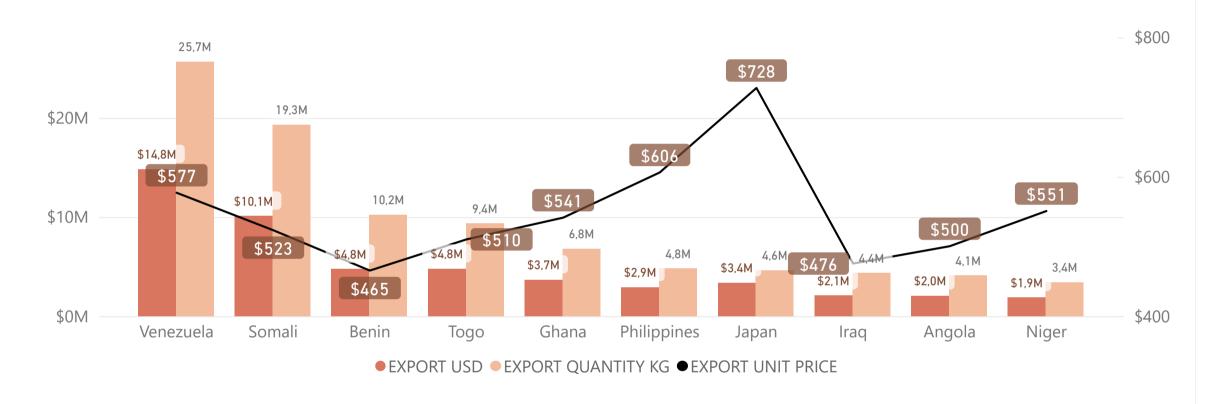


Between January and August 2021, biggest exports was made to Venezuela with 156 thousand tons, followed by Somali and Benin. In terms of value, biggest importer is Venezuela with \$88 million, followed by Somali and Benin, respectively.

On the basis of unit price amongst top 10 countries we export to in 2021, Japan ranked first with \$790/ton. Benin was on the last place with \$458/ton.



PASTA EXPORT BY COUNTRY AUGUST 2021



In August 2021, biggest exports, in terms of quantity was made to Venezuela with 26 thousand tons, followed by Somali and Benin.

In August 2021, among the top 10 countries we export to on the basis of unit price, Japan ranked 1st with \$728/ton, followed by Philippines (\$606/ton) and Venezuela (\$577/ton) respectively. Benin had the lowest price with \$465/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 April 2021



PASTA EXPORT QUANTITY (KG)

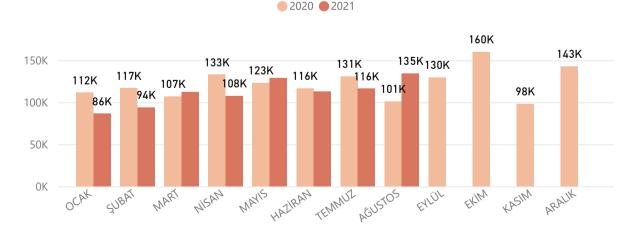
MONTHLY EXPORT QUANTITY (KG)



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 - AUGUST 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	17.872.905	\$6.544.222	-%2,1	%0,7
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	17.496.895	\$6.587.676	17.872.905	\$6.544.222	-%2,1	%0,7
190211	330.241	\$378.772	3.559.573	\$3.512.450	-%90,7	-%89,2
190211000011 Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	257.629	\$311.004	1.957.539	\$2.514.677	-%86,8	-%87,6
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	72.612	\$67.768	1.602.034	\$997.773	-%95,5	-%93,2
190219	853.556.846	\$464.371.747	891.692.874	\$458.478.353	-%4,3	%1,3
190219100019 Other pasta; unbaked, not containing eggs and common wheat flour or	426.682.273	\$241.294.147	506.870.186	\$281.571.812	-%4,3 -%15,8	-%14,3
semolina (not stuffed)	420.002.273	\$241.294.147	300.670.160	\$201.371.012	-7013,0	- /014,5
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	76.043	\$116.727	292.303	\$445.162	-%74,0	-%73,8
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat	425.262.239	\$222.200.449	379.676.249	\$174.047.461	%12,0	%27,7
flour or semolina (unfilled)						
190219900013	91	\$751	5.000	\$9.255	-%98,2	-%91,9
190219900019 Other pasta; unbaked, not containing eggs but containing bread wheat	1.536.200	\$759.673	4.849.136	\$2.404.663	-%68,3	-%68,4
flour or semolina (unfilled)						
190220	283.886	\$785.339	428.480	\$538.261	-%33,7	%45,9
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	8.193	\$18.876	12.859	\$36.039	-%36,3	-%47,6
offal (including any fat)	1.029	\$3.174	1.052	¢1,027	0/2.2	0/.63.0
190220309000 Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	1.029	\$3.174	1.052	\$1.937	-%2,2	%63,9
190220910000 Other stuffed, cooked pastas	108.194	\$564.826	17.903	\$53.179	%504,3	%962,1
190220990000 Other stuffed pastas	166.470	\$198.463	251.056	\$341.085	-%33,7	-%41,8
190230	37.291.368	\$25.986.149	44.515.854	\$23.917.095	-%16,2	%8,7
190230100000 Dried pastas	11.543.734	\$13.006.583	5.233.221	\$4.886.427	%120,6	%166,2
190230900000 Other pastas	25.747.634	\$13.000.565	39.282.633	\$19.030.668	-%34,5	-%31,8
190240	2.034.681	\$1.349.451	313.744	\$191.874	%548,5	%603,3
	162.860	\$107.684	270.848	\$155.898	-%39,9	-%30,9
190240100000 Couscous; unprepared ones 190240900000 Couscous; EXCEPT those that are not prepared	1.871.821	\$107.864	42.896	\$35.976	-%39,9 %4263,6	-%30,9 %3351,7
Total	910.993.917	\$499.459.134	958.383.430	\$493.182.255	-%4,9	%3331,7 %1,3

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



WORLD PASTA MARKET - EXPORTERS

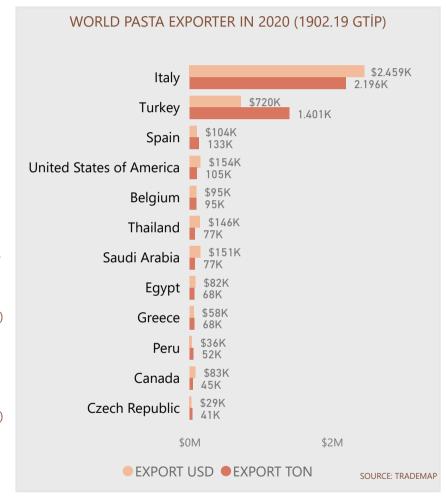
WORLD PASTA (1902) EXPORT IN 2020 (USD) 11.821.111

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)

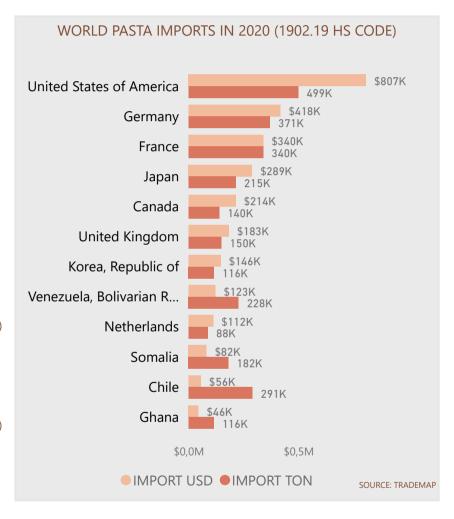
7.883.648

WORLD PASTA (1902.19) IMPORT IN 2020 (USD)

5.197.873

WORLD PASTA (1902.19) IMPORT IN 2020 (TON)

5.027.644

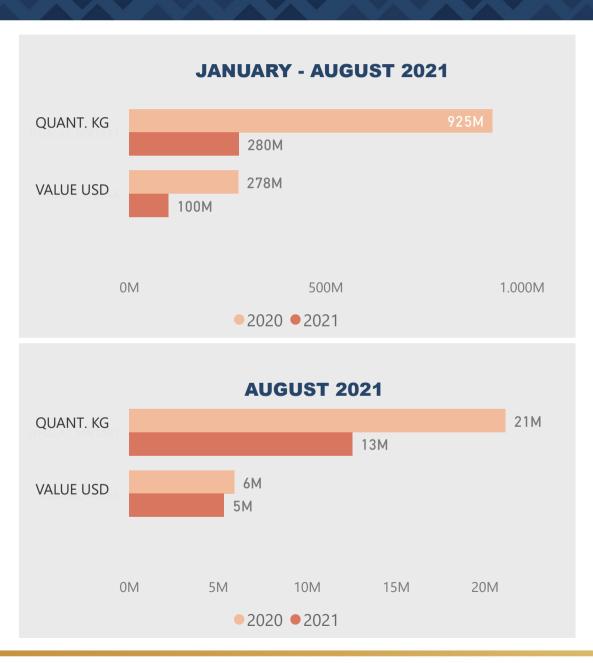


UNIT IMPORT PRICE OF COUNTRIES OVER 65K IMPORT QUANT. (\$/TON)										
COUNTRY	IMPORT TON ▼	IMPORT SHARE	UNIT PRICE (\$/TON)							
United States of America	498.913	%9,9	\$1.618							
Germany	370.546	%7,4	\$1.129							
France	340.416	%6,8	\$998							
Chile	291.014	%5,8	\$193							
Venezuela, Bolivarian 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.







In August 2021 compared to August 2020, durum wheat imports decreased -40.71% and fell to 12.55 thousand tons, in quantity; decreased -9.83% and fell to \$5.33 million in value.

Between January - August 2021, compared to same period of the previous year, durum wheat imports decreased -69.75% and fell to 279.95 thousand tons, in quantity; decreased -64.05% and fell to \$99.97 million in value.

Average unit price per ton was \$279 in August 2020. It increased 52.08% and reached to \$425 in August 2021.

Compared to same period of the previous year, between January and August 2021, average price per ton increased 18.82% and reached to \$357/ton.



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

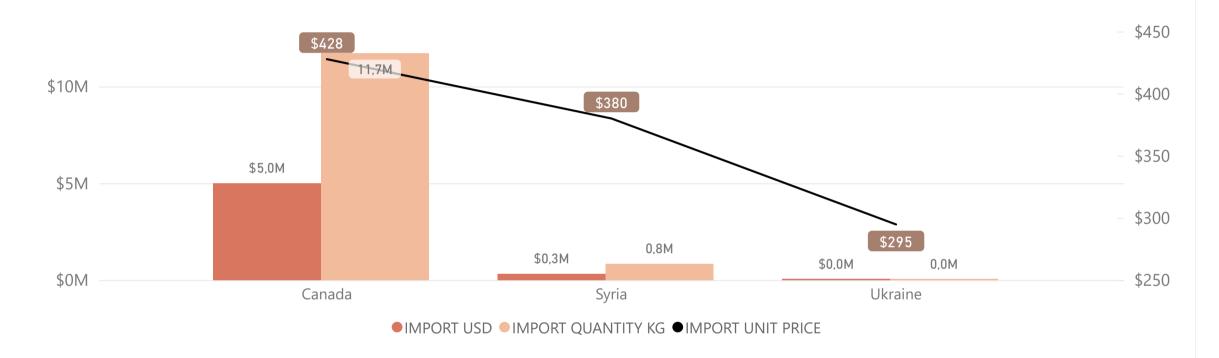


Between January and August 2021, biggest importer of durum wheat was Canada with 187 thousand tons (\$68 million), followed by Greece and Syria.

Average unit price of durum wheat imported by Canada was \$363/ton. Lowest price belonged to Romania with \$100/ton, while the highest unit price belongs to France with \$1400/ton.



DURUM WHEAT IMPORT BY COUNTRY **AUGUST 2021**



In August 2021, where durum wheat was imported was the bigest country Canada. Canada imported 12 thousand tons of durum wheat (\$5 million), with \$428/ton average unit price.

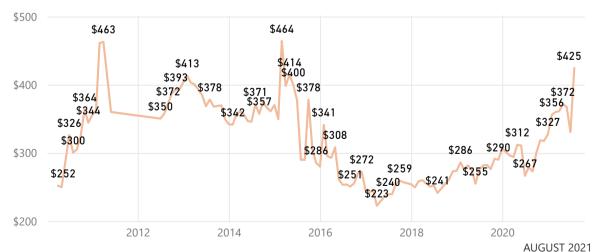
In August 2021, countries that imported durum wheat were Canada, Syria, Ukraine, respectively.



DURUM WHEAT IMPORT VALUE (USD)

MONTHLY IMPORT VALUE (USD) YEARLY IMPORT VALUE (USD) \$102M \$405M \$100M \$0,4bn \$354M \$77M \$72M \$61M \$228M \$214M \$187M \$204M \$46M \$50M \$0.2bn \$41M \$36M \$34M \$34M \$33M \$104M \$104M \$23M \$100M \$22M \$22M \$21M \$83M \$20M \$16M \$15M \$13M \$25M \$5M \$5M \$0M \$0.0bn 2014 2012 2016 2018 2020 2010 2010 2013 2014 2015 2016 2021 AUGUST 2021

MONTHLY IMPORT UNIT PRICE (USD/TON)



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 425 dollars / ton realized in August 2021 is the highest value achieved since 2016.

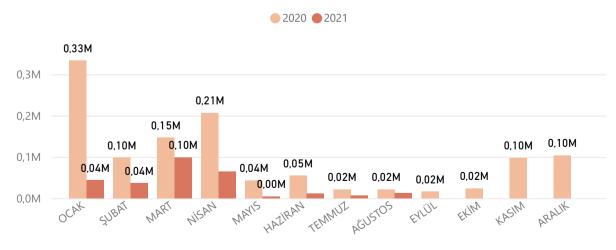


DURUM WHEAT IMPORT QUANTITY (KG)

MONTHLY IMPORT QUANTITY (KG) 333M 0,3bn 264M 207M 0,2bn 156M 149M 137M 129M 121M 104M 100M 99M 0,1bn 83M 69M 55M 43M 39M 21M 13M 0,0bn 2014 2016 2012 2018 2020 2010



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 - AUGUST 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	279.951.394	\$99.971.207	925.362.982	\$278.105.168	-%69,7	-%64,1
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	279.951.394	\$99.971.207	925.362.982	\$278.105.168	-%69,7	-%64,1
190219	1.937.572	\$3.641.496	2.185.635	\$3.511.569	-%11,3	%3,7
190219100019 Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	1.641.515	\$3.210.941	1.846.136	\$2.955.735	-%11,1	%8,6
190219900019 Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	206.196	\$197.116	223.333	\$386.354	-%7,7	-%49,0
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	89.193	\$215.959	114.516	\$166.203	-%22,1	%29,9
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	668	\$17.480	1.650	\$3.277	-%59,5	%433,4
190211	332.048	\$677.167	253.487	\$440.755	%31,0	%53,6
190211000011 Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	117.072	\$331.522	165.050	\$331.134	-%29,1	%0,1
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	214.976	\$345.645	88.437	\$109.621	%143,1	%215,3
190220	163.781	\$636.052	116.814	\$405.458	%40,2	%56,9
190220990000 Other stuffed pastas	154.913	\$605.285	111.233	\$374.192	%39,3	%61,8
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	8.860	\$30.703	4.050	\$10.907	%118,8	%181,5
190220309000 Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	3	\$2	0	\$0		
190230	386.595	\$682.831	205.316	\$353.059	%88,3	%93,4
190230100000 Dried pastas	357.520	\$613.639	154.854	\$269.626	%130,9	%127,6
190230900000 Other pastas	29.075	\$69.192	50.462	\$83.433	-%42,4	-%17,1
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	92	\$781	0	\$0		
190240900000 Couscous; EXCEPT those that are not prepared	92	\$781	0	\$0		
Total	282.774.002	\$105.612.626	928.124.249	\$282.816.027	-%69,5	-%62,7

^{*} 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)

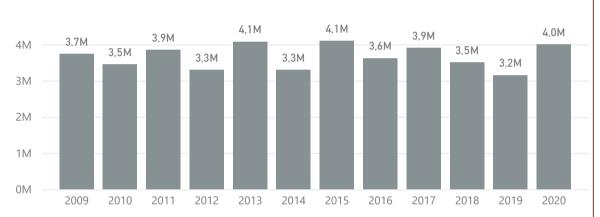
12.580.562

DECARE HARVEST AREA

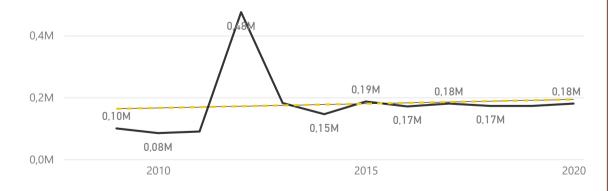
%18,17

RATIO PER TOTAL WHEAT

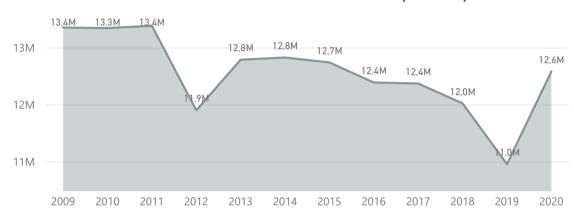
DURUM WHEAT PRODUCTION PER YEAR



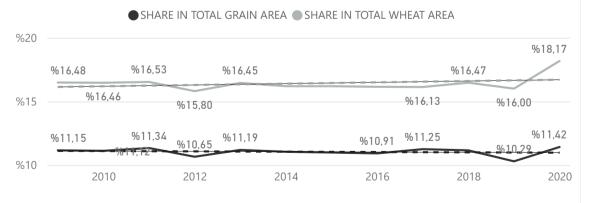
DURUM WHEAT YIELD PER YEAR (KG/DECARE)



DURUM WHEAT HARVEST AREA PER YER (DECARE)

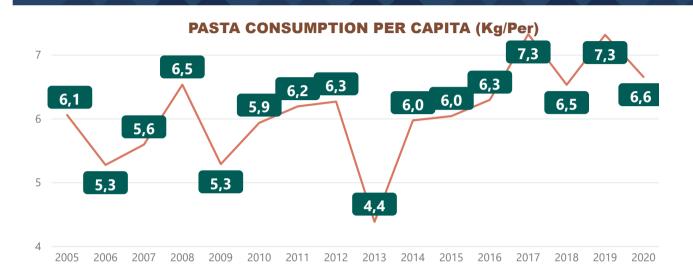


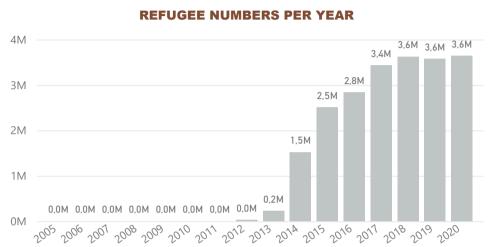
RATIO OF DURUM WHEAT HARVEST AREA



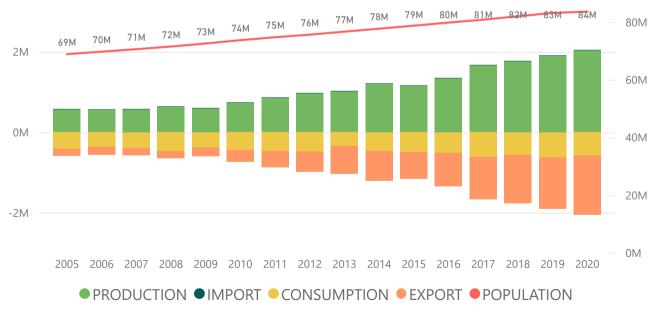


TURKEY PASTA PRODUCTION AND CONSUMPTION





Source: Ministry of the interior and TUİK

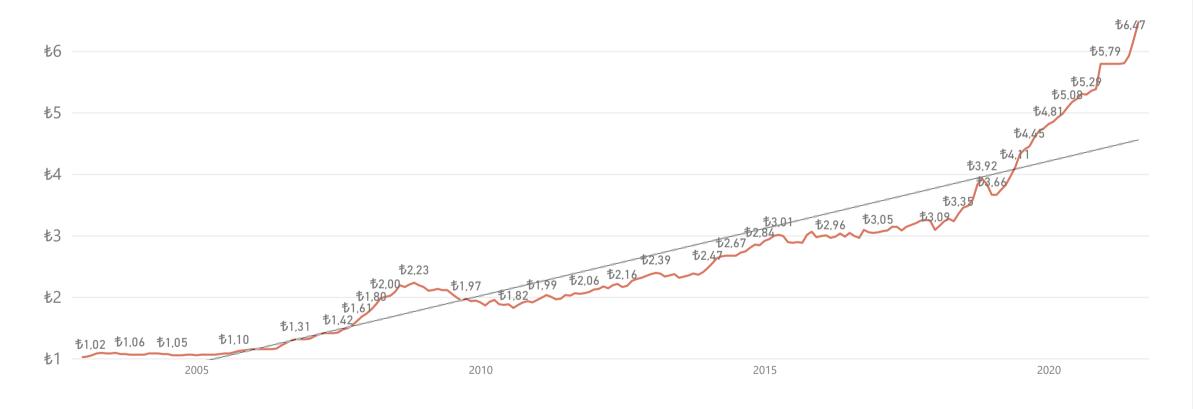


* Calculations were made with population of Turkey and additional refugee numbers.

			,	
Year	Product. (Ton)	Import (Ton)	Export (Ton)	Consumption (Ton)
2007	571.292	1.184	177.923	394.553
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 august pasta market price: £6,47 TL/Kg



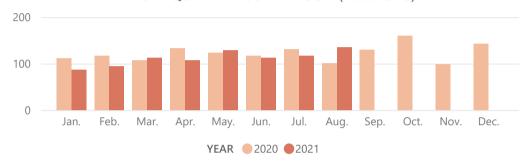
^{*} Consumer price index pasta price

^{*} 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	129	113	116	135					894

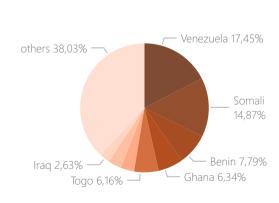


Year	Jan.	Feb.	Mar.	Apr.	Мау.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2020	\$55	\$60	\$54	\$68	\$65	\$60	\$71	\$55	\$70	\$81	\$50	\$74	\$764
2021	\$46	\$51	\$62	\$61	\$69	\$64	\$65	\$75					\$493

EXPORT UNIT PRICE COMPARISON (\$)



TOP 8 COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2021



Venezuela 156 \$88 \$562 Somali 133 \$67 \$505 Benin 70 \$32 \$458 Ghana 57 \$29 \$518 Togo 55 \$27 \$487 Niger 30 \$16 \$531
Benin 70 \$32 \$458 Ghana 57 \$29 \$518 Togo 55 \$27 \$487
Ghana 57 \$29 \$518 Togo 55 \$27 \$487
Togo 55 \$27 \$487
Niger 30 \$16 \$531
Japan 30 \$24 \$790
Iraq 23 \$13 \$548



2020 - 2021 EXPORT COMPARISON CHART (GTS)

JANUARY - AUGUST 2021

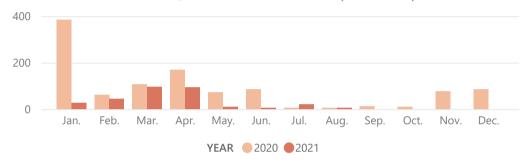
HS CODE 6 - PRODUCT NAME	EXPORT QUANT. (KG)	EXPORT VALUE (USD)	PREV. YEAR EXPORT QUANT. (KG)	PREV. YEAR EXPORT VALUE (USD)	CHANGE % (KG)	CHANGE % (USD)
100119	64.625.649	35.832.827	75.163.612	38.266.979	-%14,02	-%6,36
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	17.496.895	6.587.676	21.457.450	7.730.070	-%18,46	-%14,78
190211	164.041.978	104.980.347	540.290.070	291.248.156	-%69,64	-%63,96
190211000011 Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	257.630	311.006	1.957.485	2.514.640	-%86,84	-%87,63
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	74.485	69.541	1.602.102	1.002.267	-%95,35	-%93,06
190219	937.561.360	509.992.028	983.425.909	501.892.150	-%4,66	%1,61
190219100019 Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	426.453.954	241.227.245	507.359.196	281.900.246	-%15,95	-%14,43
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	76.043	116.727	292.930	450.113	-%74,04	-%74,07
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	425.246.932	222.193.982	379.797.499	174.168.721	%11,97	%27,57
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)	1.622.872	874.046	4.842.762	2.399.229	-%66,49	-%63,57
190220	198.211.496	125.487.294	322.638.919	165.417.812	-%38,57	-%24,14
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)	8.193	18.876	12.491	35.159	-%34,41	-%46,31
190220309000 Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	1.154	3.421	942	1.692	%22,51	%102,19
190220910000 Other stuffed, cooked pastas	108.194	564.826	17.890	53.091	%504,77	%963,88
190220990000 Other stuffed pastas	166.590	198.846	249.441	343.064	-%33,21	-%42,04
190230	927.099.057	504.721.246	925.199.142	471.841.594	%0,21	%6,97
190230100000 Dried pastas	11.670.878	13.228.084	5.327.591	5.059.718	%119,06	%161,44
190230900000 Other pastas	25.744.391	13.005.579	39.275.967	19.030.721	-%34,45	-%31,66
190240	407.840.386	236.812.853	162.923.981	90.998.716	%150,33	%160,24
190240100000 Couscous; unprepared ones	162.860	107.684	270.768	155.853	-%39,85	-%30,91
190240900000 Couscous; EXCEPT those that are not prepared	1.872.015	1.242.582	42.331	36.114	%4322,33	%3340,72
Total	937.582.731	510.034.142	983.447.704	501.920.096	-%4,66	%1,62

^{*} 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	20	6					300

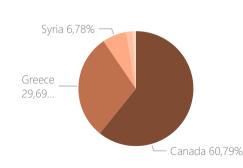
IMPORT UNIT PRICE COMPARISON (\$)



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	89	\$32	\$357
Syria	20	\$6	\$301
Kazakhstan	6	\$2	\$320
Lebanon	3	\$1	\$278



2020 - 2021 IMPORT COMPARISON CHART (GTS)

JANUARY - AUGUST 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	299.678.104	104.851.487	891.709.224	266.287.067	-%66,39	-%60,62
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	299.678.104	104.851.487	891.709.224	266.287.067	-%66,39	-%60,62
190211	315.868	683.798	219.315	384.021	%44,02	%78,06
190211000011 Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	129.712	372.865	127.777	270.504	%1,51	%37,84
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	185.751	310.049	91.538	113.517	%102,92	%173,13
190219	2.181.193	3.933.729	2.844.512	3.932.997	-%23,32	%0,02
190219100019 Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	1.771.226	3.345.762	2.269.855	3.125.295	-%21,97	%7,05
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	668	17.514	3.354	18.166	-%80,08	-%3,59
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	84.322	201.906	285.625	330.146	-%70,48	-%38,84
190219900019 Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	324.225	364.325	235.280	416.076	%37,80	-%12,44
190220	227.811	750.422	317.912	643.690	-%28,34	%16,58
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	8.950	30.835	10.935	30.941	-%18,15	-%0,34
190220990000 Other stuffed pastas	217.975	716.562	305.446	591.811	-%28,64	%21,08
190230	406.926	685.587	300.495	545.803	%35,42	%25,61
190230100000 Dried pastas	348.910	589.848	210.462	425.125	%65,78	%38,75
190230900000 Other pastas	33.656	84.960	79.201	102.462	-%57,51	-%17,08
190240	18.204	16.017	0	0		
190240900000 Couscous; EXCEPT those that are not prepared	18.204	16.017	0	0		
Total	302.832.228	110.926.072	895.393.578	271.798.638	-%66,18	-%59,19

^{*} 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













