

MAKARNA ÜRETICILERI VE SANAYICILERI DERNEĞI

Pasta Producers and Industrialists Association

SECTOR REPORT

JANUARY - AUGUST 2020







Pasta Producers and Industrialists' Association

Sector Report

JANUARY - AUGUST 2020

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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.





AUGUST 2020



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

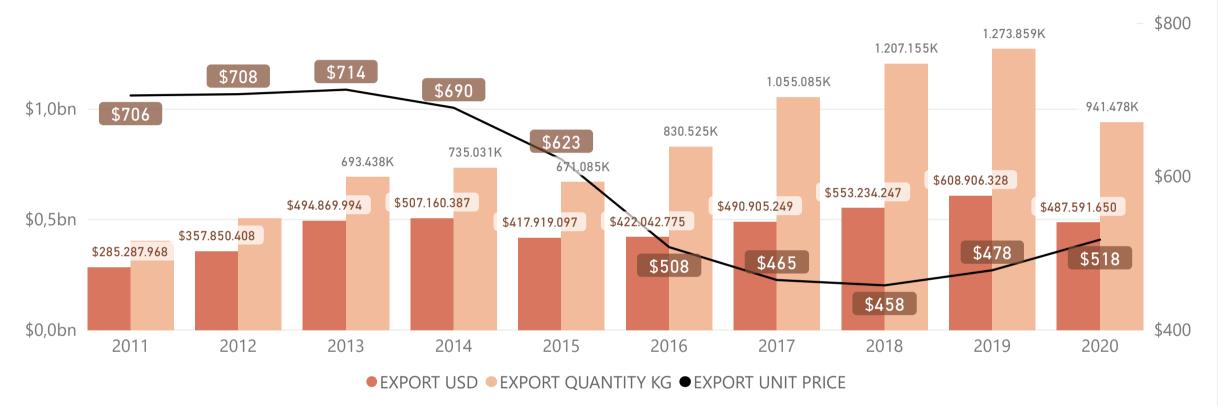
JANUARY - AUGUST 2020

EXPORT %11,1	EXPORT VALUE %22,1	UNIT PRICE %10,0
2020 TOTAL	2020 TOTAL	2020 TOTAL
941.477.867	\$487.591.650	\$518
2019 TOTAL	2019 TOTAL	2019 TOTAL
847.763.020	\$399.262.985	\$471

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



PASTA EXPORT PER YEAR



When pasta exports are analyzed by years, the unit export price fell from around \$700/ton to \$450/ton. Since 2011, highest yearly unit export price value was \$714/ton in 2013, lowest value was \$458/ton in 2018.

Since 2019, with increasing durum wheat costs, unit export price rose and reached to \$518/ton by August 2020. But, compared to surge in durum wheat prices, increase in unit export price in still insufficient.

DURUM WHEAT IMPORT TO TURKEY



AUGUST 2020



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

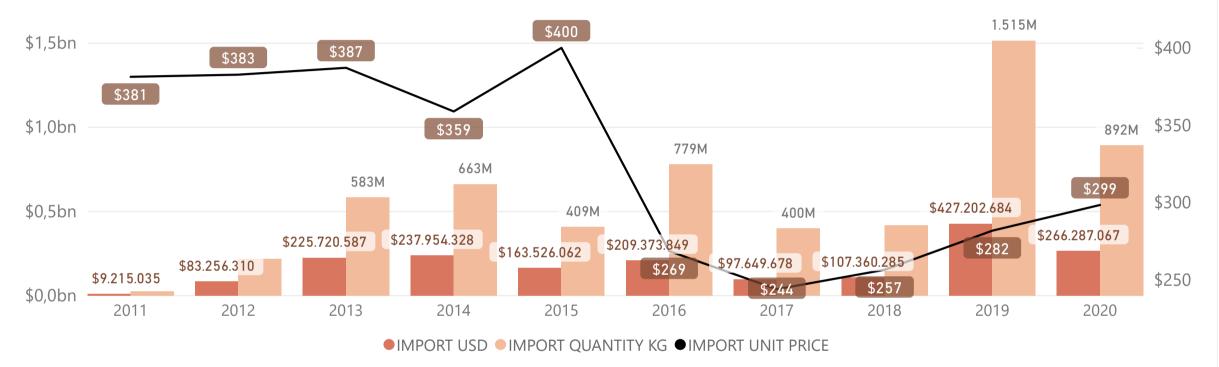
JANUARY - AUGUST 2020

IMPORT QUANTITY (KG)	%42	IMPORT VALUE (USD)	%53	UNIT PRICE (USD/TON)	%8,0
2020 TOTAL		2020 TOTAL		2020 TOTAL	
891.709.224		\$266.287.067		\$299	
2019 TOTAL		2019 TOTAL		2019 TOTAL	
628.051.357		\$173.692.975		\$277	

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



DURUM WHEAT IMPORT PER YEAR

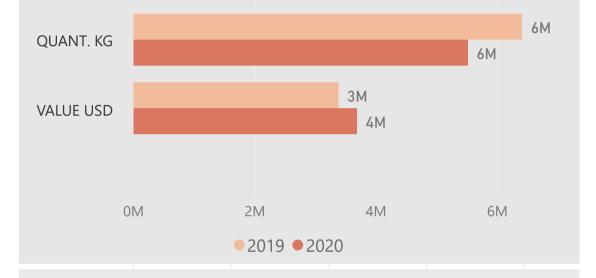


Durum Wheat Imports by years shows us that, compared to other years, durum wheat imports in 2019 and 2020 comes to the fore. Also, compared to 2016, durum wheat imports in 2019 are two times higher in terms of quantity and value.

Import Unit Value was around \$400/ton between 2011 – 2015, then it fell sharply to \$250/ton in 2016. After 2018 it began increasing again and reached above \$300 level in 2020.

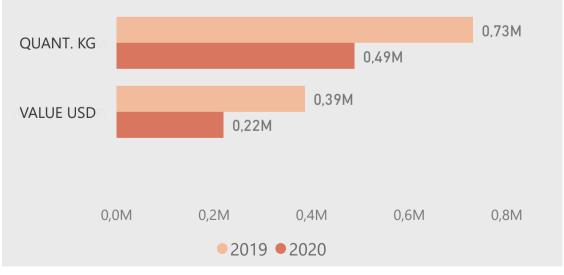


PASTA EXPORT



JANUARY - AUGUST 2020

AUGUST 2020



In August 2020, compared to August 2019, Pasta Exports decreased 2.7% and fell to 101.1 thousand tons in quantity; increased 12.2% and reached \$55 million in value.

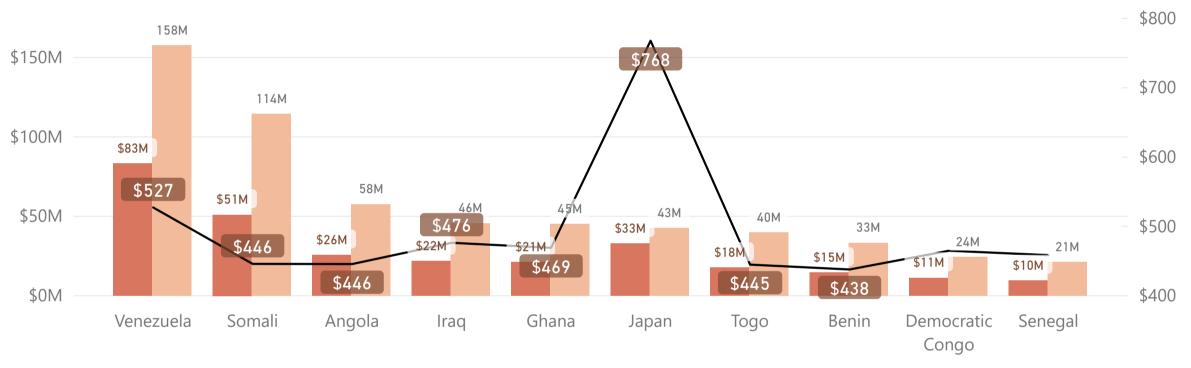
In the first eight months of 2020, compared to same period of the previous year, pasta exports increased 11.1% and reached 941.5 thousand tons in quantity; increased by 22.1% and reached \$487.6 million in value.

Average unit price per ton was \$472 in August 2019. It increased 15.3% and reached to \$544 in August 2020.

Compared to same period of the previous year, in the first eight months of 2020, average price per ton increased 10% and reached \$518/ton.



PASTA EXPORT BY COUNTRY JANUARY - AUGUST 2020



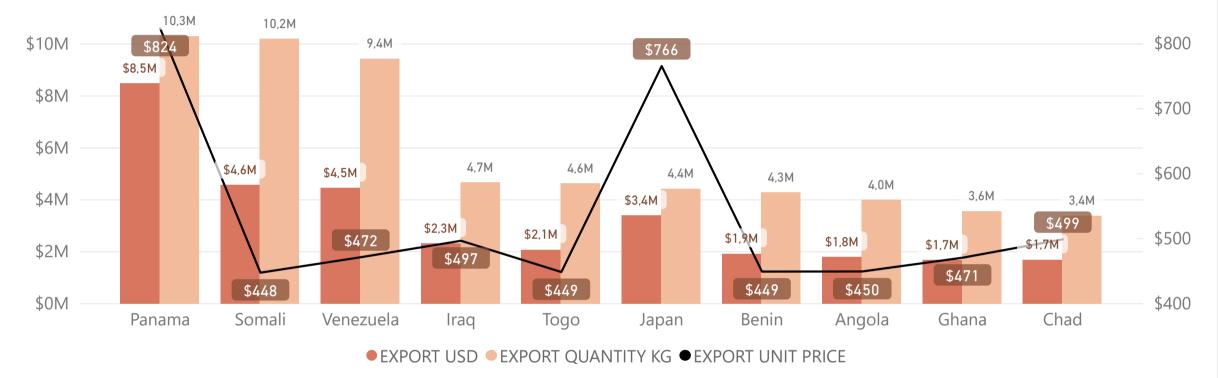
● EXPORT USD ● EXPORT QUANTITY KG ● EXPORT UNIT PRICE

In the first eight months of 2020, biggest importer was Venezuela with 157.6 thousand tons, followed by Somalia and Angola. In terms of value, biggest importer is still Venezuela. Japan, which took the 6th place on quantity of imports, is on the 3rd place in terms of value.

On the basis of unit price amongst top 10 countries we export to in 2020, Japan ranked first with \$768/ton. Benin was on the last place with \$438/ton.



PASTA EXPORT BY COUNTRY AUGUST 2020



In August 2020, biggest exports, in terms of quantity was made to Panama with 10.3 thousand tons, followed by Somalia and Venezuela.

In August 2020, among the top 10 countries we export to on the basis of unit price, Panama ranked 1st with \$824/ton, followed by Japan (\$766/ton) and Chad (\$499/ton) respectively. Somalia had the lowest price with \$448/ton.

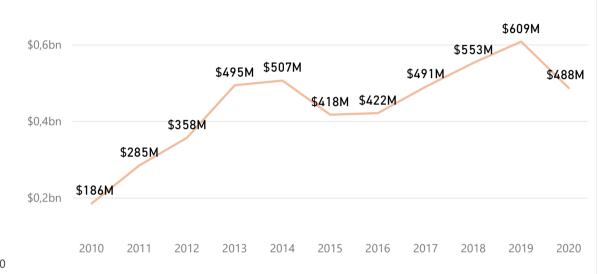


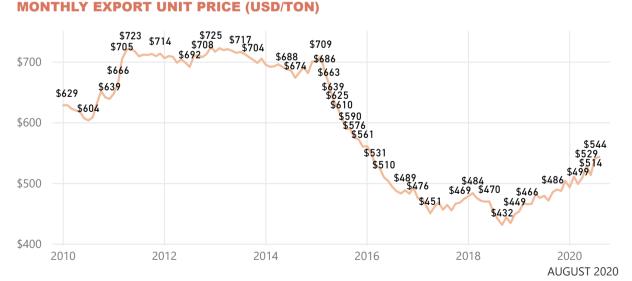
PASTA EXPORT VALUE BY YEARS (USD)

MONTHLY EXPORT VALUE (USD)



YEARLY EXPORT VALUE (USD)





When pasta exports are analyzed by years, exports in August 2020 (\$55.02 million) are lower than previous month. But generally, exports are in an upward trend.

Also, when pasta exports are analyzed on the basis of unit price, after bottom prices observed in 2018, unit price increased continuously. Highest monthly unit price of the recent years has been observed in August with \$544/ton.

PASTA EXPORT QUANTITY (KG)



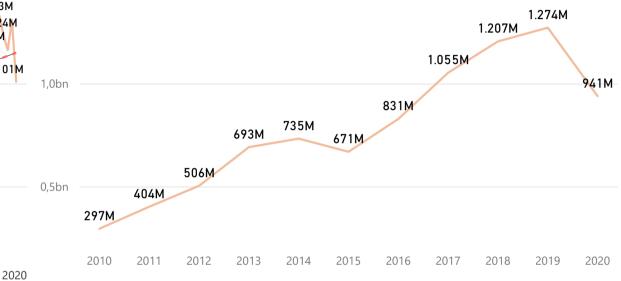
MONTHLY EXPORT QUANTITY (KG)



133K 124K 150K 131K 121K 117K 115K 116K 112K 105K 106K 104K 102K 98K 99K 95K 100K 74K 50K 0K HAZIRAN TEMMUL AGUSTOS NISAN MAYIS EYLÜL EKINA KASIM SUBAT MART ARALIK OCAK

2019 2020

YEARLY EXPORT QUANTITY (KG)



Considering the monthly exports in 2020, highest amount of exports was made in April, lowest amount of exports made in August (101 thousand tons).

Total exports in the first eight months of 2020, is higher 12 months total of all years between 2010 and 2016. Data shows also us that exports continued despite ongoing pandemic.



2019 - 2020 EXPORT COMPARISON CHART

JANUARY - AUGUST 2020

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	42.023.290	\$14.360.003	14.017.440	\$4.830.208	%199,8	%197,3
Durum wheat (excl. seed for sowing)	42.023.290	\$14.360.003	14.017.440	\$4.830.208	%199,8	%197,3
190211	3.560.987	\$3.520.513	1.373.282	\$1.142.761	%159,3	%208,1
Uncooked pasta, containing common wheat flour or meal or eggs	1.957.485	\$2.514.640	413.489	\$492.350	%373,4	%410,7
Uncooked pasta, not stuffed containing eggs (Excl. phenylketonuria pt.), others	1.603.502	\$1.005.873	959.793	\$650.411	%67,1	%54,7
190219	892.325.207	\$458.947.570	808.208.745	\$380.149.161	%10,4	%20,7
Low protein pasta for phenylketonuria patients	5.000	\$9.255				
Uncooked pasta, not stuffed or otherwise prepared	379.797.935	\$174.170.942	113.930.802	\$49.688.612	%233,4	%250,5
Uncooked pasta, not stuffed or otherwise prepared, containing vegetables	294.400	\$462.597	129.895	\$332.742	%126,6	%39,0
Uncooked pasta, not stuffed or otherwise prepared, not containing common wheat flour or meal or eggs (Excl. fenilketonüri pt.)	507.384.996	\$281.905.238	690.535.759	\$328.163.805	-%26,5	-%14,1
Uncooked pasta, not stuffed, others	4.842.876	\$2.399.538	3.612.289	\$1.964.002	%34,1	%22,2
190220	648.384	\$819.974	210.288	\$324.262	%208,3	%152,9
Cooked pasta, cooked, stuffed with meat or other substances	19.690	\$61.294	11.981	\$48.071	%64,3	%27,5
Cooked pasta, stuffed with meat or other substances, others	469.501	\$615.464	188.065	\$252.406	%149,6	%143,8
Pasta, stuffed with meat, containing > 20% by weight of meat and meat offal of any kind	12.491	\$35.159	7.122	\$14.998	%75,4	%134,4
Pasta, stuffed with meat, containing > 20% by weight of sausages and the like	1.092	\$2.036	3.072	\$7.387	-%64,5	-%72,4
Pasta, stuffed, containing > 20% by weight of fish, etc	145.610	\$106.021	48	\$1.400	%303254,2	%7472,9
190230	44.629.520	\$24.108.808	37.708.370	\$17.482.516	%18,4	%37,9
Pasta, dried	5.328.903	\$5.064.859	2.793.145	\$3.667.002	%90,8	%38,1
Pasta, others	39.300.617	\$19.043.949	34.915.225	\$13.815.514	%12,6	%37,8
190240	313.769	\$194.785	262.335	\$164.285	%19,6	% 18,6
Couscous unprepared	270.768	\$155.853	185.934	\$109.947	%45,6	%41,8
Couscous, cooked or otherwise prepared	43.001	\$38.932	76.401	\$54.338	-%43,7	-%28,4
Total	983.501.157	\$501.951.653	861.780.460	\$404.093.193	%14,1	%24,2

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



WORLD PASTA MARKET - EXPORTERS

WORLD PASTA (1902) EXPORT IN 2019 (USD)	WORLD PASTA EXPO	ORTER IN 2019 (1902.19	GTİP)	EXPORT UNIT PRICES	OF COUNTRIES OVER	20K TONS EXPC	DRT QUANT. (\$/TON)
9.741.092	Italy		\$1.993K 1.864K	COUNTRY	EXPORT TON	EXPORT SHARE	UNIT PRICE (\$/TON)
WORLD PASTA (1902)	Turkey	\$577K 1.213K		Italy	1.863.639	%43,2	\$1.070
EXPORT IN 2019 (TON)	Spain			Turkey	1.212.773	%28,1	\$475
6.846.680	Spain	\$93K 124K		Spain	124.262	%2,9	\$744
0.040.000	Belgium	\$88K 94K		Belgium	93.767	%2,2	\$936
	United States of America	\$130K		Greece	61.168	%1,4	\$795
		\$5K \$1/0K		Saudi Arabia	43.199	%1,0	\$2.127
	Thailand	\$140K 75K		Peru	37.505	%0,9	\$771
	Greece	\$49K 61K		Czech Republic	32.560	%0,8	\$650
	Saudi Arabia	\$92K 43K		Latvia	28.904	%0,7	\$617
	Saudi Alabia			Russian Federation	27.030	%0,6	\$750
WORLD PASTA (1902.19)	Canada	\$72K 41K		Indonesia	27.022	%0,6	\$1.259
EXPORT IN 2019 (USD)	Peru	\$29K 38K		Guatemala	24.426	%0,6	\$900
4.121.601		\$21K		Egypt	23.591	%0,5	\$496
	Czech Republic	33K		Argentina	23.353	%0,5	\$584
World Pasta (1902.19)	Germany	\$44K 30K		Poland	20.644	%0,5	\$1.050
EXPORT IN 2019 (TON)	\$0M		\$2M				
4.312.255	EXPORT U	SD EXPORT TON	SOURCE: TRADEMAP	* Noodle etc. exporters exclu	ided.		SOURCE: TRADEMAP

According to Trademap data, in 2019, Turkey ranked in 2nd place after Italy in 1902.19 GTIP pasta exports, with 28,1% (2018-%26,9) market share. But, among the countries exporting more than 20 thousand tons, ranked last with an export value of <u>\$475/ton</u>.



WORLD PASTA MARKET - IMPORTERS

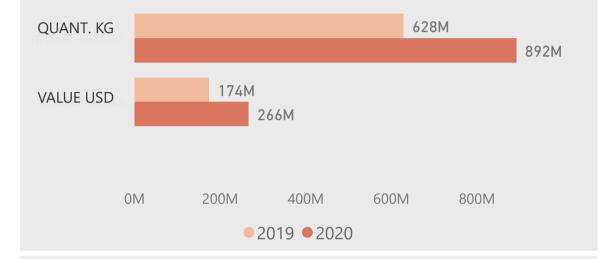
WORLD PASTA (1902) IMPORT IN 2019 (USD)	WORLD PASTA IMPORTS IN 2019 (1902.19	UNIT IMPORT PRICE OF COUNTRIES OVER 55K IMPORT QUANT. (\$/TON)				
9.741.092			COUNTRY	IMPORT TON	IMPORT SHARE	UNIT PRICE (\$/TON)
	United States of America 373K	\$606K	United States of	373.442	%8,7	\$1.622
WORLD PASTA (1902)	Germany \$360P 344K	<	America			
IMPORT IN 2019 (TON)	Franco \$304K		Germany	343.571	%8,0	\$1.048
6.887.407	507K		France	307.021	%7,2	\$990
0.007.407	Japan \$238K 177K		Chile	246.039	%5,8	\$180
	Canada \$173K		Japan	176.939	%4,1	\$1.348
			Somalia	164.685	%3,9	\$430
	United Kingdom		United Kingdom	143.824	%3,4	\$1.077
	Korea, Republic of \$142K		Venezuela, Bolivarian Republic of	138.906	%3,2	\$527
	Venezuela, Bolivarian R \$73K 139K		Angola	128.702	%3,0	\$438
WORLD PASTA (1902.19)	Somalia \$71K 165K		Canada	117.695	%2,8	\$1.469
IMPORT IN 2019 (USD)	Angola \$56K		Korea, Republic of	114.169	%2,7	\$1.240
4.268.211			Ghana	89.111	%2,1	\$533
	Ghana ^{\$47K} 89K		Netherlands	87.531	%2,0	\$1.187
	Chile \$44K		Тодо	76.945	%1,8	\$429
WORLD PASTA (1902.19) IMPORT IN 2019 (TON)			Belgium	70.640	%1,7	\$1.176
	\$0,0M \$0	,5M	Saudi Arabia	58.166	%1,4	\$1.084
4.276.378	●IMPORT USD ●IMPORT TON	SOURCE: TRADEMAP	Russian Federation	55.031	%1,3	\$1.114

According to Trademap data, in 2019, USA ranked first with 8.7% share in 1902.19 GTIP pasta imports. Germany (343K tons) and France (307K tons) followed USA, respectively. Somalia, which Turkey exported 163 tons of pasta in 2019, is the sixth largest importer country.

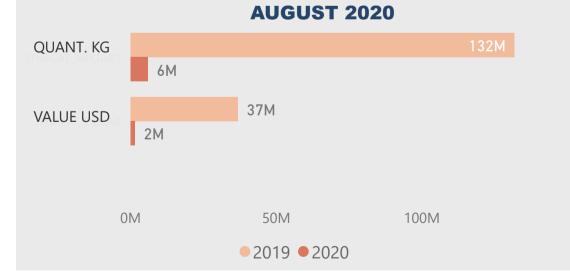
SOURCE: TRADEMAP



DURUM WHEAT IMPORT



JANUARY - AUGUST 2020



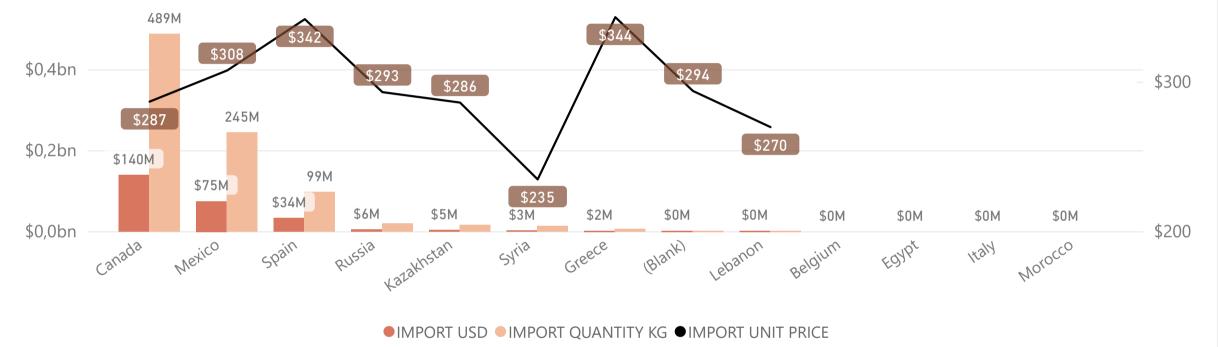
In August 2020, compared to August 2019, durum wheat imports decreased 95.5% and fell to 5.9 thousand tons; in terms of value, decreased by 95.9% to \$1.5 million.

In the first eight months of 2020, compared to same period of the previous year, amount of durum wheat imports increased 42%, value of durum wheat imports increased 53%.

Average unit price per ton was \$280/ton in August 2019. In August 2020, it decreased by 9.2% and reached \$254/ton. In the first eight months of 2020, average unit price was \$299/tons.

DURUM WHEAT IMPORT BY COUNTRY JANUARY - AUGUST 2020



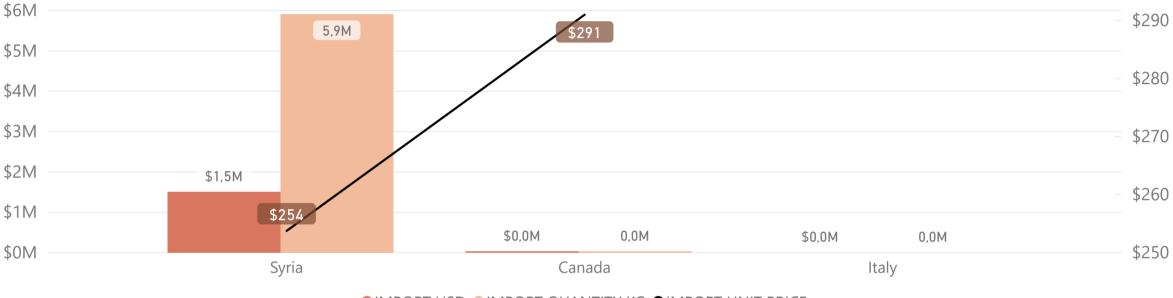


In the first eight months of 2020, biggest importer of durum wheat was Canada with 489.2 thousand tons (\$140.4 million), followed by Mexico and Spain.

In the first eight months of 2020, average unit price of durum wheat imported by Canada was \$287/ton. Lowest price amongst top 10 exporter countries belonged to Syria with \$222/ton, while the highest unit price belongs to Greece with \$344/ton.



DURUM WHEAT IMPORT BY COUNTRY AUGUST 2020



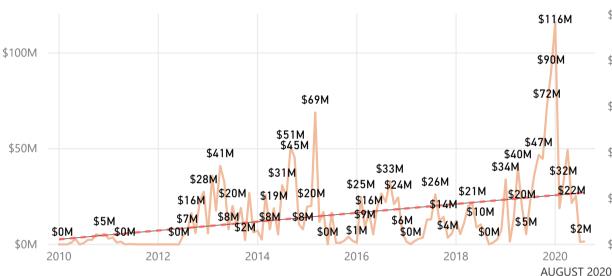
●IMPORT USD ●IMPORT QUANTITY KG ●IMPORT UNIT PRICE

In August 2020, most of the durum wheat imports was made by Syria. Syria imported 5,9 thousand tons of durum wheat (\$1,5 million), with \$254/ton average unit price. Canada imported 22 tons of durum wheat, valued \$6 thousand.



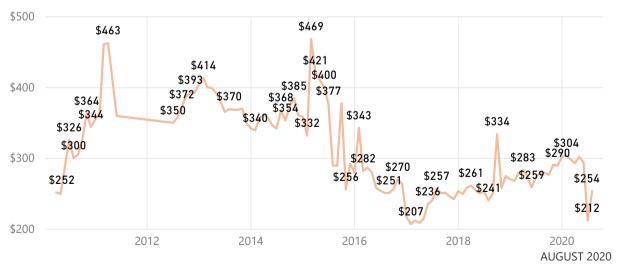
MONTHLY IMPORT VALUE (USD)

DURUM WHEAT IMPORT VALUE (USD)



YEARLY IMPORT VALUE (USD)





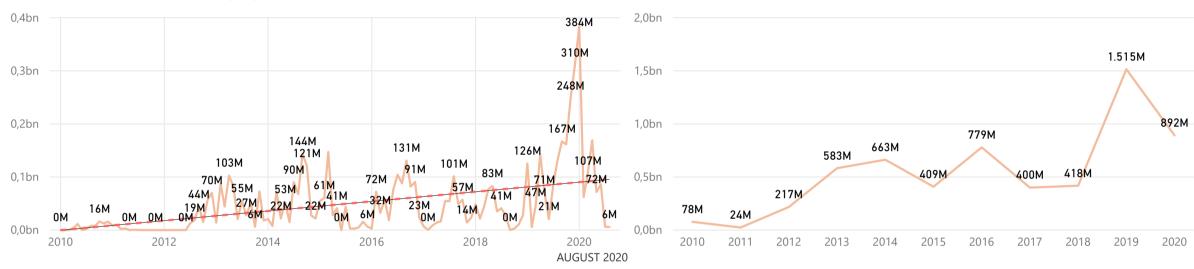
MONTHLY IMPORT UNIT PRICE (USD/TON)

When the monthly import values are analyzed by years, it is seen that imports in January 2020 (\$116 million) is the highest monthly import ever.

Also, unit value of imports past \$300 level in May 2020, reaching the highest value in last 4 years. The value of imports made in the first seven months of 2020 has already past the 12 months total of all years, except 2019.

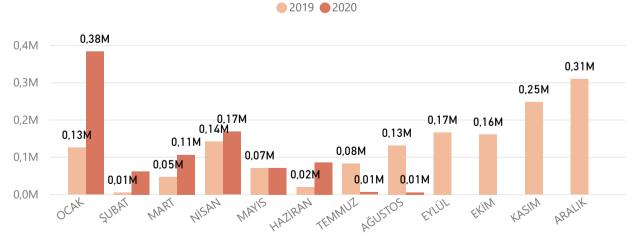


DURUM WHEAT IMPORT QUANTITY (KG)



MONTHLY IMPORT QUANTITY (KG)

LAST 2 YEAR IMPORT QUANTITY (KG)



YEARLY IMPORT QUANTITY (KG)

From data, it is seen that record high Durum Wheat imports in 2019, fell in July and August of 2020. Imports in January 2020 (384 thousand tons) is the highest monthly amount of import at all times.



2019 - 2020 IMPORT COMPARISON CHART

JANUARY - AUGUST 2020

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	891.709.224	\$266.287.067	628.051.357	\$173.692.975	%42,0	%53,3
Durum wheat (excl. seed for sowing)	891.709.224	\$266.287.067	628.051.357	\$173.692.975	%42,0	%53,3
190219	2.844.767	\$3.933.247	1.822.698	\$3.157.333	%56,1	%24,6
Uncooked pasta, not stuffed or otherwise prepared, not containing common wheat flour or meal or eggs (Excl. fenilketonüri pt.)	2.319.355	\$3.164.857	1.590.994	\$2.622.121	%45,8	%20,7
Uncooked pasta, not stuffed or otherwise prepared	285.916	\$331.813	90.039	\$204.682	%217,5	%62,1
Uncooked pasta, not stuffed, others	236.142	\$418.411	113.461	\$185.540	%108,1	%125,5
Uncooked pasta, not stuffed or otherwise prepared, containing vegetables	3.354	\$18.166	28.204	\$144.990	-%88,1	-%87,5
Low protein pasta for phenylketonuria patients	0	\$0				
190211	219.315	\$384.021	866.652	\$1.250.340	-%74,7	-%69,3
Uncooked pasta, not stuffed containing eggs (Excl. phenylketonuria pt.), others	91.538	\$113.517	621.983	\$782.691	-%85,3	-%85,5
Uncooked pasta, containing common wheat flour or meal or eggs	127.777	\$270.504	244.669	\$467.649	-%47,8	-%42,2
190230	300.540	\$545.932	358.518	\$1.166.076	-%16,2	-%53,2
Pasta, dried	220.785	\$441.817	310.114	\$1.075.402	-%28,8	-%58,9
Pasta, others	79.755	\$104.115	48.404	\$90.674	%64,8	%14,8
190220	318.002	\$644.090	224.460	\$760.566	%41,7	-%15,3
Cooked pasta, stuffed with meat or other substances, others	305.536	\$592.211	107.805	\$395.026	%183,4	%49,9
Cooked pasta, cooked, stuffed with meat or other substances	10.935	\$30.941	115.100	\$341.655	-%90,5	-%90,9
Pasta, stuffed, containing > 20% by weight of fish, etc	1.531	\$20.938	1.555	\$23.885	-%1,5	-%12,3
190240	530	\$2.212	104.628	\$71.374	-%99,5	-% 96,9
Couscous unprepared	0	\$0	100.000	\$61.800	-%100,0	-%100,0
Couscous, cooked or otherwise prepared	530	\$2.212	4.628	\$9.574	-%88,5	-%76,9
100111	1.500	\$2.448				
Durum wheat seed for sowing	1.500	\$2.448				
Total	895.393.878	\$271.799.017	631.428.313	\$180.098.664	%41,8	%50,9

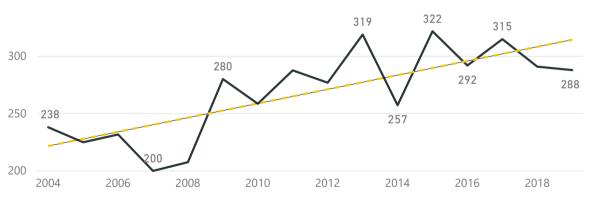
* Comparisons were made with the same period of the previous year.

TURKEY DURUM WHEAT PRODUCTION AND HARVEST AREA



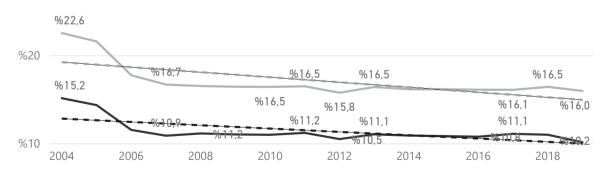
3.150.000	288	10.955.635	%16,0
TON PRODUCTION	KG/DECARE (YIELD)	DECARE HARVEST AREA RATIO PER TOTA	
DURUM WHEAT PROD	UCTION PER YEAR	DURUM WHEAT HARVEST A	REA PER YER (DECARE)
5.0M 4.5M 4M 2M 2004 2005 2006 2007 2008 2009 2010 2011	4.1M 4.1M 3.9M 3.3M 3.3M 3.6M 3.5M 1 1 1 1 1 1 1 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2	20M 20M 20,0M 15,1M 15,1M 13,5M 13,4M	11.9M

DURUM WHEAT YIELD PER YEAR (KG/DECARE)



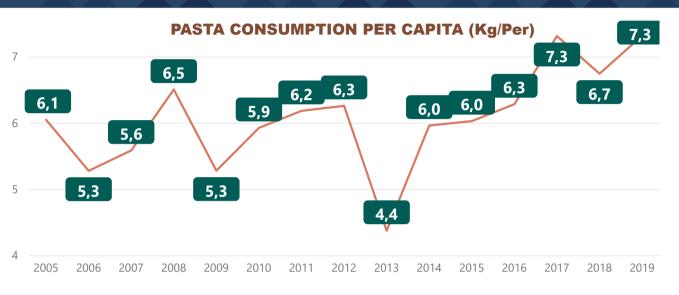
RATIO OF DURUM WHEAT HARVEST AREA

SHARE IN TOTAL GRAIN AREA SHARE IN TOTAL WHEAT AREA

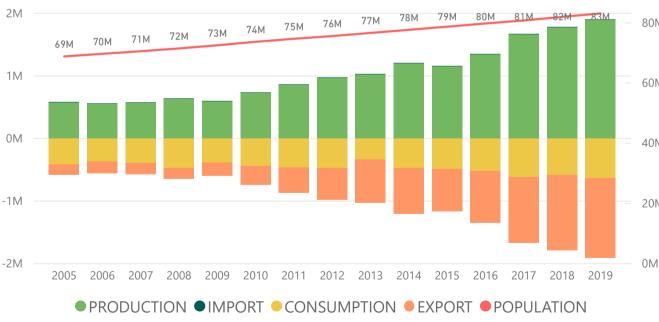


TURKEY PASTA PRODUCTION AND CONSUMPTION

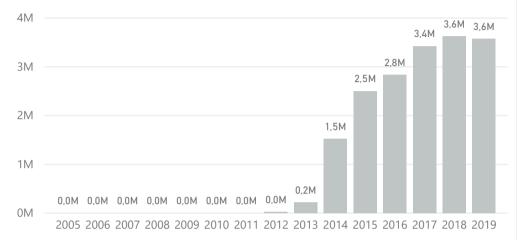




* Calculations were made with population of Turkey and additional refugee numbers.



REFUGEE NUMBERS PER YEAR



Source : Ministry of the interior and TUİK

80M	Year ▲	Product. (Ton)	Import (Ton)	Export (Ton)	Consumption (Ton)
	2006	558.517	1.000	191.196	368.321
60M	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
40M	2011	863.968	2.462	404.064	462.366
	2012	976.644	2.709	505.613	473.740
20M	2013	1.026.431	3.390	693.212	336.609
20171	2014	1.202.516	5.329	735.286	472.559
	2015	1.158.069	4.143	672.105	490.107
0M	2016	1.347.649	3.384	831.370	519.662
0111	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



2020 september pasta market price: **£5,29** TL/Kg



* Consumer price index pasta price

* Vat included market price



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 (excl. seed for sowing)
190211000011	PASTA	Uncooked pasta, containing common wheat flour or meal or eggs
190211000019	PASTA	Uncooked pasta, not stuffed containing eggs (Excl. phenylketonuria pt.), others
190219100000	PASTA	Uncooked pasta, not stuffed or otherwise prepared, not containing common wheat flour or meal or eggs
190219900011	PASTA	Uncooked pasta, not stuffed or otherwise prepared, containing vegetables
190219900012	PASTA	Uncooked pasta, not stuffed or otherwise prepared
190219900013	PASTA	Low protein pasta for phenylketonuria patients
190219900019	PASTA	Uncooked pasta, not stuffed, others
190220100000	PASTA	Pasta, stuffed, containing > 20% by weight of fish, etc
190220301000	PASTA	Pasta, stuffed with meat, containing > 20% by weight of meat and meat offal of any kind
190220309000	PASTA	Pasta, stuffed with meat, containing > 20% by weight of sausages and the like
190220910000	PASTA	Cooked pasta, cooked, stuffed with meat or other substances
190220990000	PASTA	Cooked pasta, stuffed with meat or other substances, others
190230100000	PASTA	Pasta, dried
190230900000	PASTA	Pasta, others
190240100000	PASTA	Couscous unprepared
190240900000	PASTA	Couscous, cooked or otherwise prepared



MAKARNA ÜRETICILERİ VE SANAYİCILERİ DERNEĞİ Pasta Producers and Industrialists Association



















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