

MAKARNA ÜRETİCİLERİ VE SANAYİCİLERİ DERNEĞİ

Pasta Producers and Industrialists Association

SECTOR REPORT

JANUARY - APRIL 2020







Pasta Producers and Industrialists' Association

Sector Report

JANUARY - APRIL 2020

PUBLISH DATE

1 MAY 2020



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.





APRIL 2020

EXPORT QUANTITY (KG) %15,7

APRIL 2020

133.348.401

APRIL 2019

115.210.275

EXPORT VALUE

%26,6

APRIL 2020

\$67.936.559

(USD)

APRIL 2019

\$53.654.362

UNIT PRICE (USD/TON)

%9,4

APRIL 2020

\$509

APRIL 2019

\$466



JANUARY - APRIL 2020

EXPORT QUANTITY (KG) %13,2

2020 TOTAL

469,499,980

2019 TOTAL

414.595.341



EXPORT VALUE %23,2 (USD)

2020 TOTAL

\$236.569.067

2019 TOTAL

\$191.945.161



\$504

2019 TOTAL

UNIT PRICE

(USD/TON)

\$463



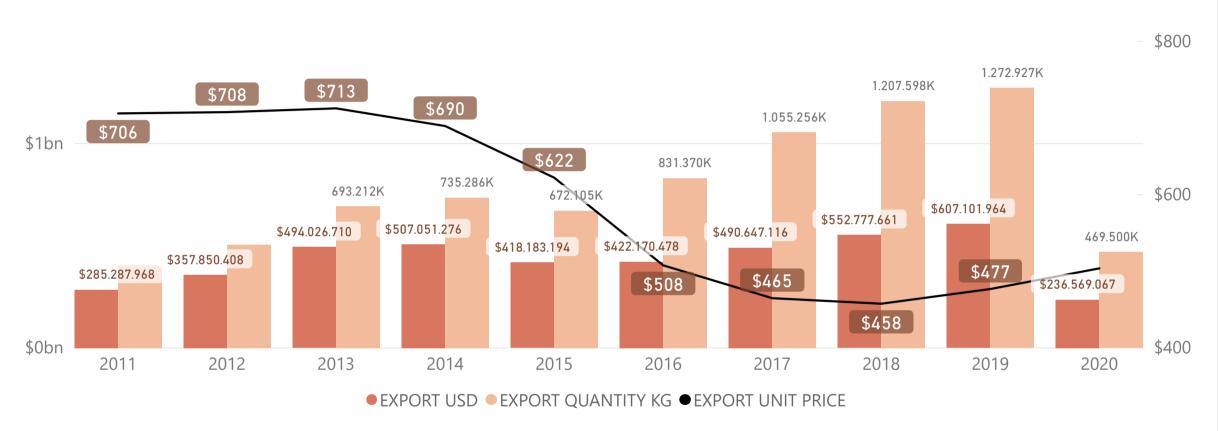
%8,8

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

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







When pasta exports are analyzed by years, the unit export price fell from around \$700/ton to \$450/ton. Since 2011, highest yearly value was \$713/ton in 2013, lowest value was \$458/ton in 2018.

Since 2019, with increasing durum wheat costs, unit export price rose and reached to \$504/ton by April 2020. But, compared to surge in durum wheat prices, increase in unit export price in still insufficient.





APRIL 2020

IMPORT %10 **QUANTITY (KG)**

APRIL 2020

169.041.430

APRIL 2019

153.688.642



IMPORT VALUE %14 (USD)

APRIL 2020

\$49.511.117

APRIL 2019

\$43.297.234



%4,0

APRIL 2020

\$293

APRIL 2019

\$282



JANUARY - APRIL 2020

IMPORT QUANTITY (KG) %102

2020 TOTAL



721,750,673

2019 TOTAL

357.062.264

IMPORT VALUE %118 (USD) **2020 TOTAL** \$216.431.178 **2019 TOTAL** \$99.429.001

UNIT PRICE %7,7 (USD/TON) **2020 TOTAL** \$300

2019 TOTAL

\$278

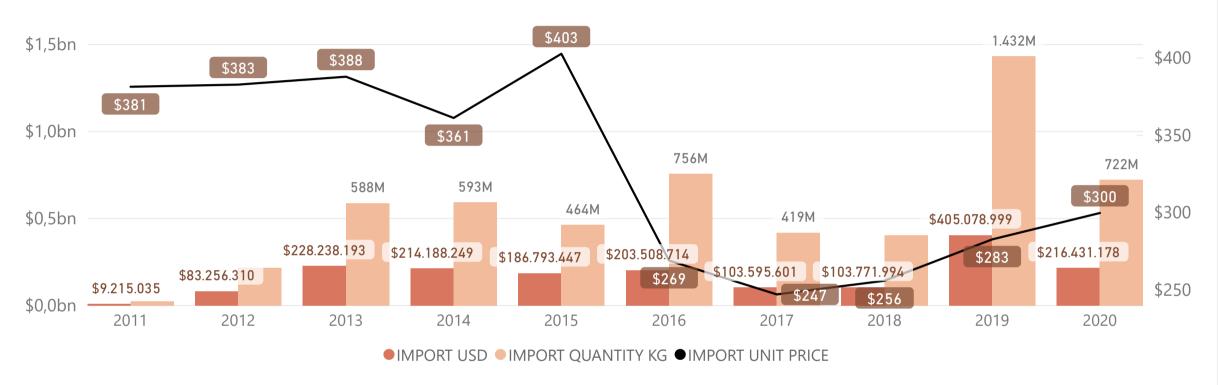


^{*} Comparisons were made with the same month of the previous year.

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





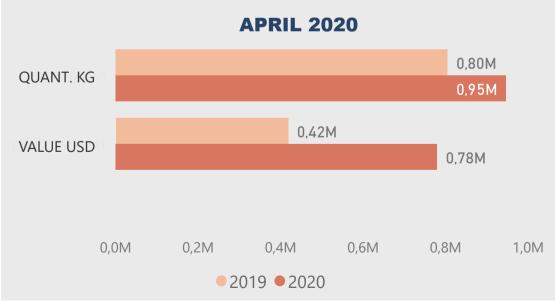


Durum Wheat Imports by years shows us that, compared to other years, durum wheat imports in 2016 and 2019 comes to the fore. Also, compared to 2016, durum wheat imports in 2019 are two times higher in terms of quantity and value.

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.







In April 2020, compared to April 2019, Pasta Exports increased 15.7% and reached 133.3 thousand tons in quantity; increased 26.6% and reached \$67.9 million in value.

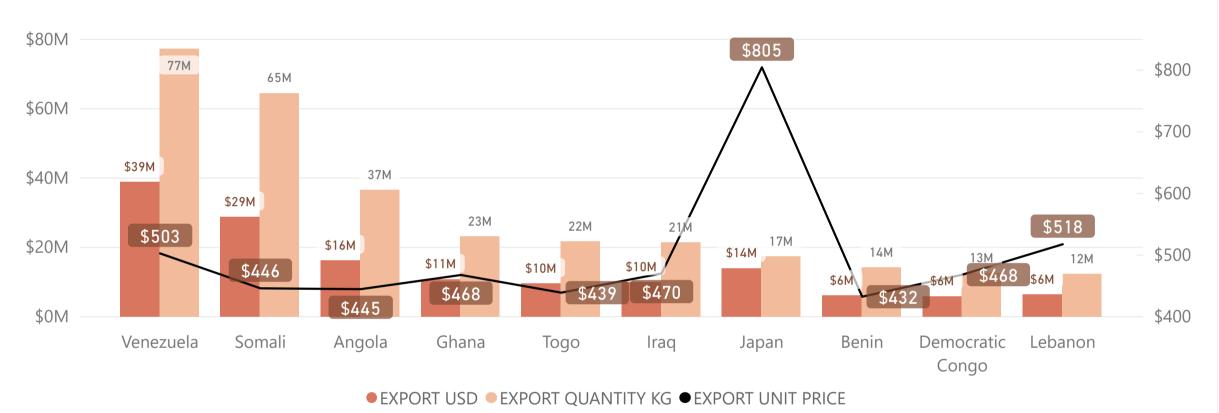
In the first four months of 2020, compared to same period of the previous year, pasta exports increased 13.2% and reached 469.5 thousand tons in quantity; increased by 23.2% and reached \$236.6 million in value.

Average price per ton was \$466 in April 2019. It increased 9.4% and reached to \$509 in April 2020.

Compared to same period of the previous year, in January – April 2020 period, average price per ton increased 8,8% and reached \$504/ton.



PASTA EXPORT BY COUNTRY JANUARY - APRIL 2020

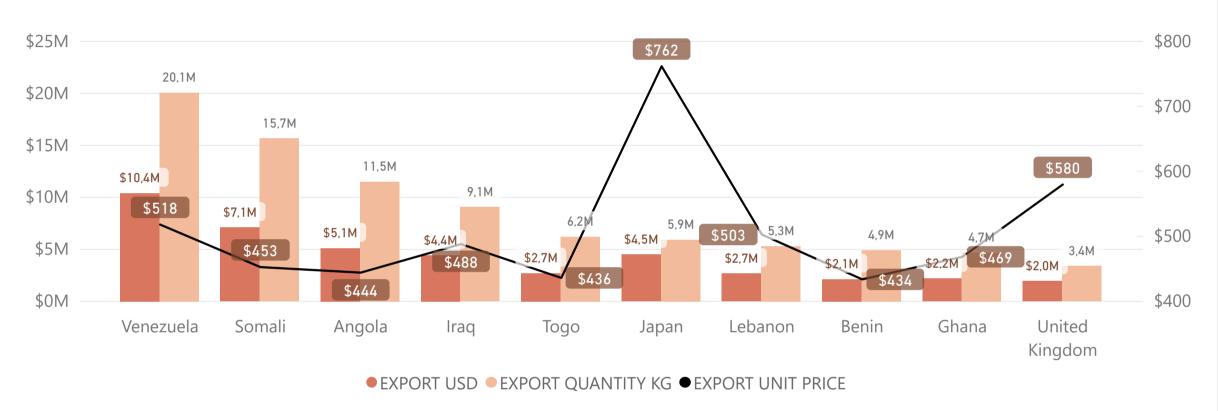


In the first four months of 2020, biggest importer was Venezuela with 77,2 thousand tons, followed by Somalia and Angola. In terms of value, biggest importer is still Venezuela. Japan, which took the 7th place on quantity of imports, is on the 4th place in terms of value.

On the basis of unit price amongst top 10 countries we export in 2020, Japan ranked first with \$805/ton. Benin was on the last place with \$432/ton unit price.



PASTA EXPORT BY COUNTRY APRIL 2020



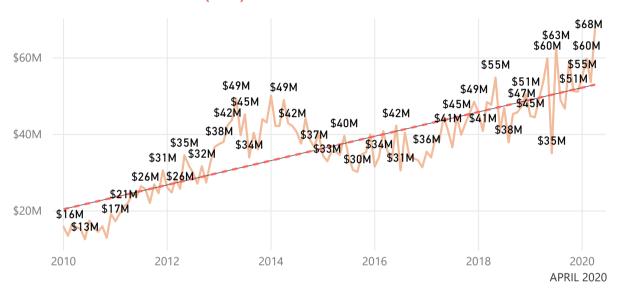
In April 2020, biggest importer was Venezuela with 20 thousand tons, followed by Somalia and Angola.

In April 2020, among the top 10 countries we export to, on the basis of unit price, Japan ranked 1st with \$762/ton, followed by United Kingdom (\$580/ton) and Venezuela (\$518/ton) respectively. Like the first three months of the year, Benin had the lowest price with \$434/ton.

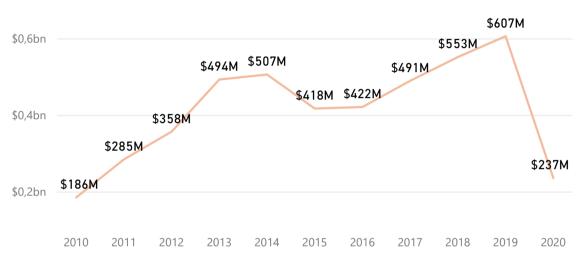


PASTA EXPORT VALUE BY YEARS (USD)

MONTHLY EXPORT VALUE (USD)



YEARLY EXPORT VALUE (USD)



MONTHLY EXPORT UNIT PRICE (USD/TON)



Pasta exports of \$68 million in April 2020 are the highest monthly value ever. On monthly basis, unit pasta export price was around \$700 between 2011-2015. After 2015, it fell continuously and reached to its lowest level in 2018. After 2018, with increasing wheat costs, it has entered an increasing trend.





April 2020, the month which the highest exports was made in terms of value, is also the month which highest exports was made in terms of quantity. Highest monthly exports achieved during global COVID-19 pandemic, both in terms of value and quantity.



2019 - 2020 EXPORT COMPARISON CHART

JANUARY - APRIL 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	35.565.650	\$12.020.329	9.974.620	\$3.483.112	%256,6	%245,1
Durum wheat (excl. seed for sowing)	35.565.650	\$12.020.329	9.974.620	\$3.483.112	%256,6	%245,1
190211	2.068.396	\$1.842.223	904.441	\$684.948	%128,7	%169,0
Uncooked pasta, containing common wheat flour or meal or eggs	942.047	\$1.195.883	240.462	\$272.488	%291,8	%338,9
Uncooked pasta, not stuffed containing eggs (Excl. phenylketonuria pt.), others	1.126.349	\$646.340	663.979	\$412.460	%69,6	%56,7
190219	444.823.963	\$222.732.704	396.395.809	\$182.950.494	%12,2	%21,7
Low protein pasta for phenylketonuria patients	5.000	\$9.255				
Uncooked pasta, not stuffed or otherwise prepared	242.475.044	\$110.252.737	54.369.560	\$23.591.785	%346,0	%367,3
Uncooked pasta, not stuffed or otherwise prepared, containing vegetables	223.175	\$354.703	70.205	\$120.718	%217,9	%193,8
Uncooked pasta, not stuffed or otherwise prepared, not containing common wheat flour or meal or eggs (Excl. fenilketonüri pt.)	199.695.281	\$110.921.117	340.366.764	\$158.488.427	-%41,3	-%30,0
Uncooked pasta, not stuffed, others	2.425.463	\$1.194.892	1.589.280	\$749.564	%52,6	%59,4
190220	462.425	\$537.103	127.600	\$172.955	%262,4	%210,5
Cooked pasta, cooked, stuffed with meat or other substances	6.027	\$25.532	5.774	\$23.431	%4,4	%9,0
Cooked pasta, stuffed with meat or other substances, others	306.203	\$390.670	115.969	\$137.685	%164,0	%183,7
Pasta, stuffed with meat, containing > 20% by weight of meat and meat offal of any kind	4.131	\$13.450	5.461	\$11.259	-%24,4	%19,5
Pasta, stuffed with meat, containing > 20% by weight of sausages and the like	454	\$1.430	396	\$580	%14,6	%146,6
Pasta, stuffed, containing > 20% by weight of fish, etc	145.610	\$106.021				
190230	21.961.293	\$11.338.123	17.089.429	\$8.093.918	%28,5	%40,1
Pasta, dried	3.006.437	\$2.025.606	1.277.772	\$1.650.145	%135,3	%22,8
Pasta, others	18.954.856	\$9.312.517	15.811.657	\$6.443.773	%19,9	%44,5
190240	183.903	\$118.914	78.062	\$42.846	%135,6	%177,5
Couscous unprepared	161.808	\$94.545	42.590	\$23.704	%279,9	%298,9
Couscous, cooked or otherwise prepared	22.095	\$24.369	35.472	\$19.142	-%37,7	%27,3
Total	505.065.630	\$248.589.396	424.569.961	\$195.428.273	%19,0	%27,2

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



WORLD PASTA MARKET - EXPORTERS

WORLD PASTA (1902) EXPORT IN 2019 (USD)

9.741.092

WORLD PASTA (1902) EXPORT IN 2019 (TON)

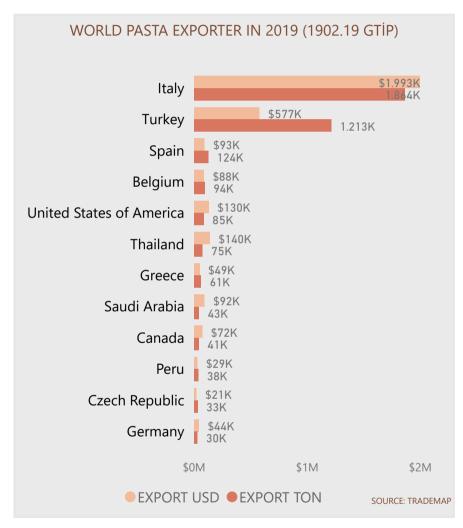
6.846.680

WORLD PASTA (1902.19) EXPORT IN 2019 (USD)

4.121.601

WORLD PASTA (1902.19) EXPORT IN 2019 (TON)

4.312.255



EXPORT UNIT PRICES OF COUNTRIES OVER 20K TONS EXPORT QUANT. (\$/TON	1)
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COUNTRY	EXPORT TON	EXPORT SHARE	UNIT PRICE (\$/TON)
Italy	1.863.639	%43,2	\$1.070
Turkey	1.212.773	%28,1	\$475
Spain	124.262	%2,9	\$744
Belgium	93.767	%2,2	\$936
Greece	61.168	%1,4	\$795
Saudi Arabia	43.199	%1,0	\$2.127
Peru	37.505	%0,9	\$771
Czech Republic	32.560	%0,8	\$650
Latvia	28.904	%0,7	\$617
Russian Federation	27.030	%0,6	\$750
Indonesia	27.022	%0,6	\$1.259
Guatemala	24.426	%0,6	\$900
Egypt	23.591	%0,5	\$496
Argentina	23.353	%0,5	\$584
Poland	20.644	%0,5	\$1.050

* Noodle etc. exporters excluded.

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 \$475/ton.





WORLD PASTA (1902) IMPORT IN 2019 (USD)

9.741.092

WORLD PASTA (1902) IMPORT IN 2019 (TON)

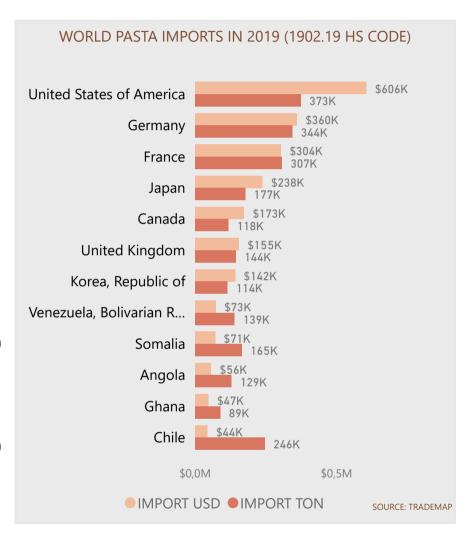
6.887.407

WORLD PASTA (1902.19) IMPORT IN 2019 (USD)

4.268.211

WORLD PASTA (1902.19) IMPORT IN 2019 (TON)

4.276.378

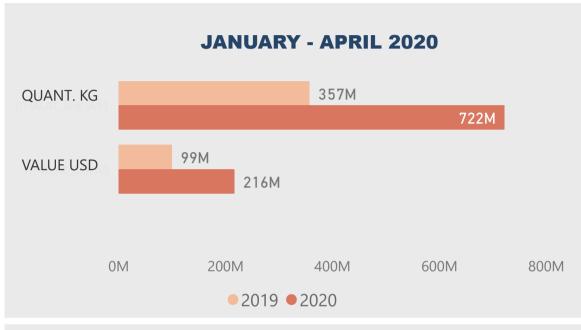


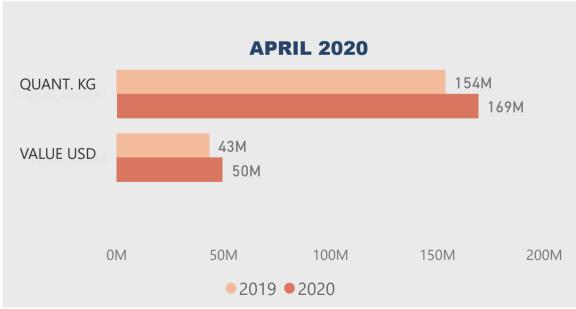
UNIT IMPORT PRIC	E OF COUNTRIES	OVER 55K IMPORT C	QUANT. (\$/TON)
COUNTRY	IMPORT TON ▼	IMPORT SHARE	UNIT PRICE (\$/TON)
United States of America	373.442	%8,7	\$1.622
Germany	343.571	%8,0	\$1.048
France	307.021	%7,2	\$990
Chile	246.039	%5,8	\$180
Japan	176.939	%4,1	\$1.348
Somalia	164.685	%3,9	\$430
United Kingdom	143.824	%3,4	\$1.077
Venezuela, Bolivarian Republic of	138.906	%3,2	\$527
Angola	128.702	%3,0	\$438
Canada	117.695	%2,8	\$1.469
Korea, Republic of	114.169	%2,7	\$1.240
Ghana	89.111	%2,1	\$533
Netherlands	87.531	%2,0	\$1.187
Togo	76.945	%1,8	\$429
Belgium	70.640	%1,7	\$1.176
Saudi Arabia	58.166	%1,4	\$1.084
Russian Federation	55.031	%1,3	\$1.114 SOURCE: TRADEMAP

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.









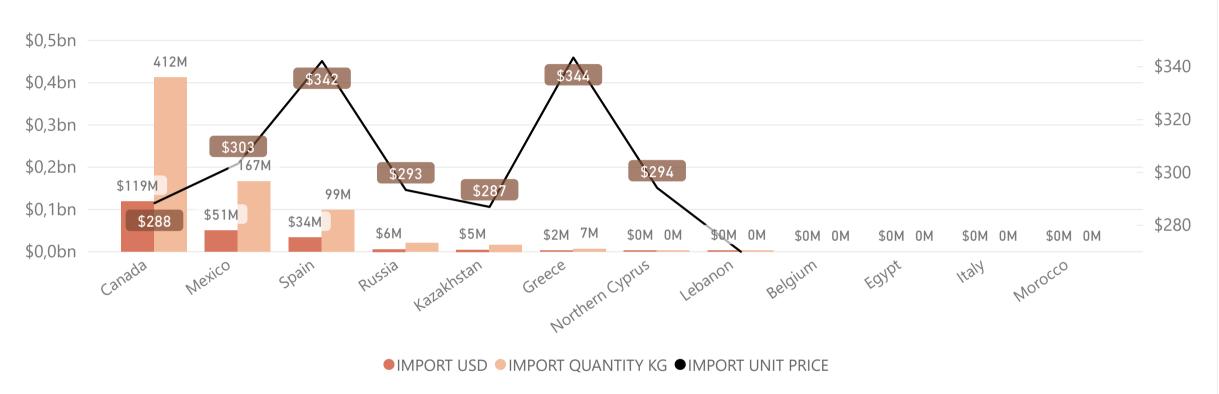
In April 2020, compared to April 2019, durum wheat imports increased 10% and reached to 169 thousand tons; in terms of value, increased by 14%, reaching \$49.5 million.

In first four months of 2020, compared to same period of the previous year, amount of durum wheat imports increased 102%, value of durum wheat imports increased 118%.

Average unit price per ton was \$282/ton in April 2019. In April 2020, it increased 4% and reached \$289/ton.



DURUM WHEAT IMPORT BY COUNTRY JANUARY - APRIL 2020

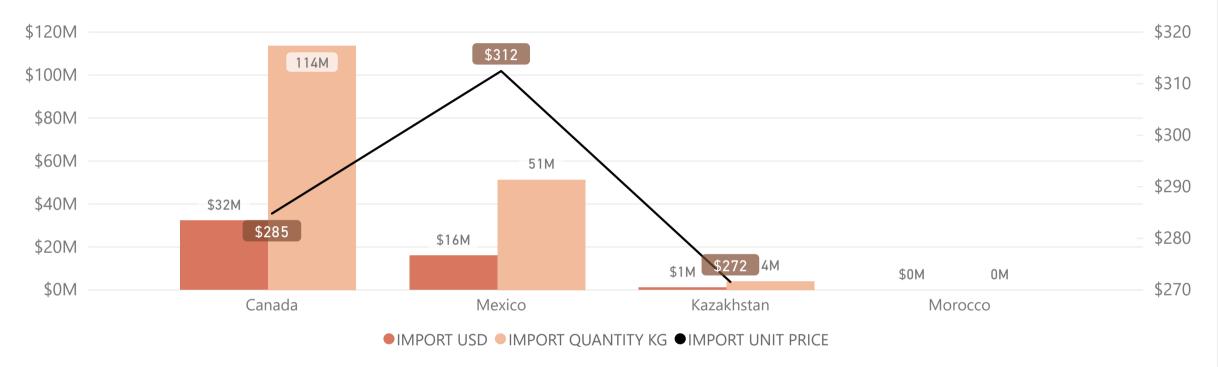


In the first four months of 2020, biggest importer of durum wheat was Canada with 412.1 thousand tons (\$118.9 million), followed by Mexico and Spain.

In the first four months of 2020, average unit price of durum wheat imported by Canada was \$288/ton. Lowest price belonged to Kazakhstan with \$287/ton, while the highest unit price belongs to Greece with \$344/ton.



DURUM WHEAT IMPORT BY COUNTRY **APRIL 2020**



In April 2020, the highest amount of durum wheat is imported by Canada with 113.6 thousand tons (\$32.4 million), followed by Mexico and Kazakhstan.

In April, average unit price of durum wheat imported by Canada was \$285/ton. Highest unit price belongs to Mexico with \$312/ton.



DURUM WHEAT IMPORT VALUE (USD)

MONTHLY IMPORT VALUE (USD) YEARLY IMPORT VALUE (USD) \$0,5bn \$116M \$405M \$100M \$0,4bn \$77M \$72M \$0,3bn \$228M \$214M \$216M \$50M \$204M \$46M \$187M \$50M \$0,2bn \$41M \$40M \$34M \$34M \$33M \$32M \$28M \$104M \$104M \$22M \$21M \$83M \$19M \$0.1bn \$16M /\\\$15M \$14M \$13M \$11M \$10M \$11M \$25M \$5M \$6M \$5M \$9M \$1M \$0M \$0,0bn 2014 2010 2012 2016 2018 2020 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 APRIL 2020

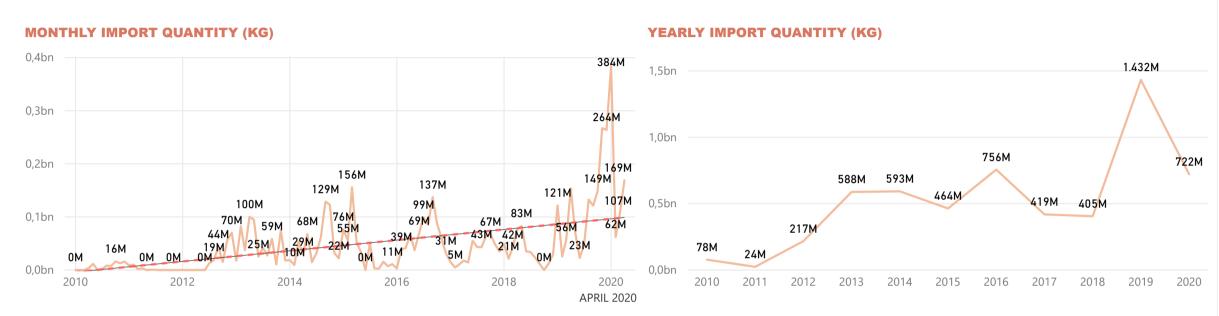
MONTHLY IMPORT UNIT PRICE (USD/TON)



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 import past \$300 level in February 2020, reaching the highest value in last 4 years. The value of imports made in the first quarter of 2020 has already past the total of 2017 and 2018.



DURUM WHEAT IMPORT QUANTITY (KG)



From data, it is seen that record high Durum Wheat imports in 2019 continues in 2020. Imports in January 2020 (384 thousand tons) is the highest amount of export at all times. Imports in the first quarter of 2020 is more than the amounts imported both in 2017 and 2018.



2019 - 2020 IMPORT COMPARISON CHART

JANUARY - APRIL 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	721.750.673	\$216.431.178	357.062.264	\$99.429.001	%102,1	%117,7
Durum wheat (excl. seed for sowing)	721.750.673	\$216.431.178	357.062.264	\$99.429.001	%102,1	%117,7
190219	1.937.201	\$2.543.618	757.698	\$1.248.828	%155,7	%103,7
Uncooked pasta, not stuffed or otherwise prepared, not containing common wheat flour or meal or eggs (Excl. fenilketonüri pt.)	1.588.897	\$2.079.092	643.911	\$1.044.899	%146,8	%99,0
Uncooked pasta, not stuffed or otherwise prepared	245.289	\$270.038	50.775	\$110.212	%383,1	%145,0
Uncooked pasta, not stuffed, others	99.661	\$176.322	52.920	\$81.231	%88,3	%117,1
Uncooked pasta, not stuffed or otherwise prepared, containing vegetables	3.354	\$18.166	10.092	\$12.486	-%66,8	%45,5
Low protein pasta for phenylketonuria patients	0	\$0				
190230	142.028	\$220.721	215.450	\$631.543	-%34,1	-%65,1
Pasta, dried	76.318	\$127.729	181.037	\$606.895	-%57,8	-%79,0
Pasta, others	65.710	\$92.992	34.413	\$24.648	%90,9	%277,3
190211	110.527	\$188.872	365.320	\$546.958	-%69,7	-%65,5
Uncooked pasta, containing common wheat flour or meal or eggs	76.190	\$146.919	146.304	\$284.089	-%47,9	-%48,3
Uncooked pasta, not stuffed containing eggs (Excl. phenylketonuria pt.), others	34.337	\$41.953	219.016	\$262.869	-%84,3	-%84,0
190220	178.869	\$352.641	84.996	\$294.601	%110,4	%19,7
Cooked pasta, stuffed with meat or other substances, others	177.338	\$331.703	46.386	\$185.830	%282,3	%78,5
Cooked pasta, cooked, stuffed with meat or other substances	0	\$0	38.610	\$108.771	-%100,0	-%100,0
Pasta, stuffed, containing > 20% by weight of fish, etc	1.531	\$20.938				
100111	1.500	\$2.448	3.400	\$3.972	-%55,9	-%38,4
Durum wheat seed for sowing	1.500	\$2.448	3.400	\$3.972	-%55,9	-%38,4
190240	530	\$2.212	48	\$228	%1004,2	%870,2
Couscous, cooked or otherwise prepared	530	\$2.212	48	\$228	%1004,2	%870,2
Couscous unprepared	0	\$0	0	\$0		
Total	724.121.328	\$219.741.690	358.489.176	\$102.155.131	%102,0	%115,1

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



TURKEY DURUM WHEAT PRODUCTION AND HARVEST AREA

3.150.000

TON PRODUCTION

288

KG/DECARE (YIELD)

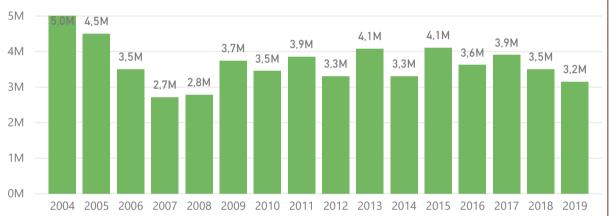
10.955.635

DECARE HARVEST AREA

%16,0

RATIO PER TOTAL WHEAT

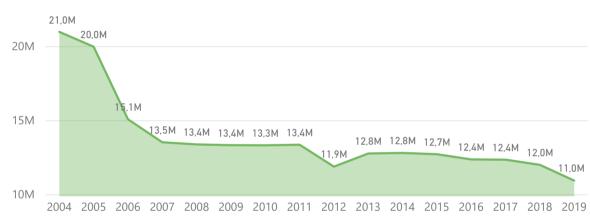




DURUM WHEAT YIELD PER YEAR (KG/DECARE)

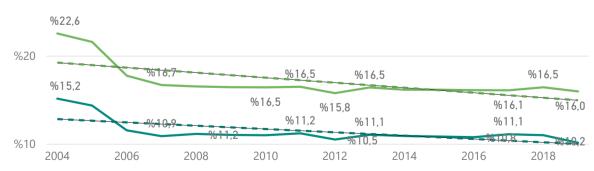


DURUM WHEAT HARVEST AREA PER YER (DECARE)



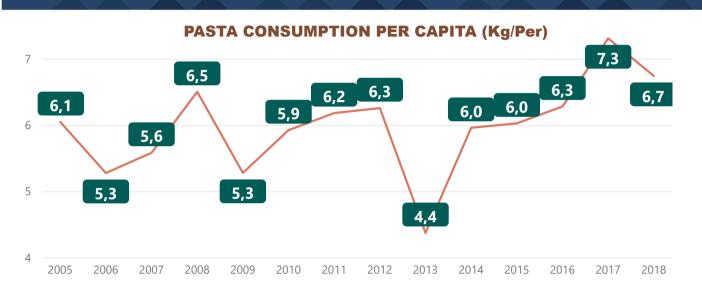
RATIO OF DURUM WHEAT HARVEST AREA



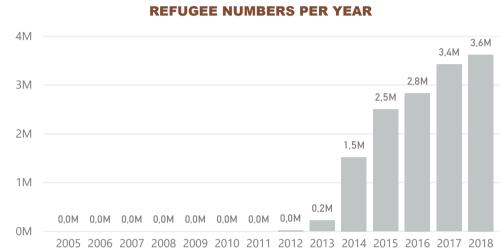




TURKEY PASTA PRODUCTION AND CONSUMPTION



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



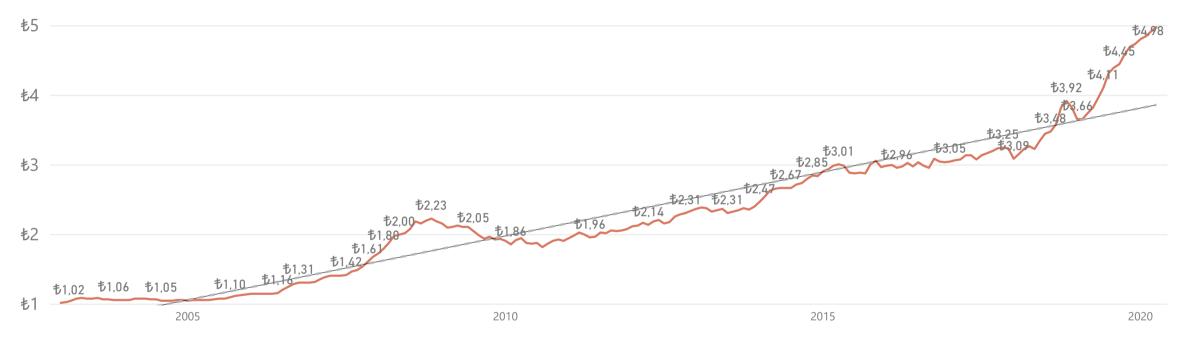
Source: Ministry of the interior and TUİK

2M -	69M	70M	71M	72M	73M	74M	75M	76M	77M	78M	79M	80M	81M	82M	- 80M
1M -	0711														- 60M
0M -	-0,4M	-0,4M	-0,4M	-0.5M	-0,4M	-0,4M	-0,5M	-0,5M	-0,3M	-0,5M	-0,5M	-0.5M	0.414	-0,6M	40M
-1M -					-0,2M	-0,3M	-0,4M	-0,5M	-0,7M	-0,7M	-0,7M	-0,8M	-0.6M -1.1M	-0,6M	20M
-2M -														- 1,214	0M
	2005	2006 PROD	2007 DUCTIO	2008 ON •	2009 IMPOI	2010 RT • C	2011 CONSU	2012 JMPTI	2013 ON	2014 EXPO	2015 RT • I	2016 P OPU I	2017 L ATIO	2018 N	

YEAR	Product. (Ton)	Import (Ton)	Export (Ton)	Consumption (Ton)
2005	580.516	735	164.413	416.838
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







^{*} 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

















