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Required Report - public distribution

Date: 10/2/2018

GAIN Report Number: UP1826

Ukraine

Grain and Feed Update

Revised production and trade forecasts for MY2018/2019 and MY2017/2018

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Report Highlights:

This report contains revised production and trade forecasts for MY2018/2019, as well as updated trade estimates for MY2017/2018. Ukraine is expected to remain an important exporter in the Black Sea Region for MY2018/2019. The grain production regions have been slightly affected by adverse weather conditions during the 2018 spring and summer months. Current in-land logistics issues are not likely to affect the total volume of grain exports for MY2018/2019.

Post:

Kiev

Executive Summary:

For a more comprehensive outlook of the Ukrainian grain market, please refer to our <u>Annual Grain Report</u>. This update focuses on Post's revision of production estimates for major grain crops for MY2018/2019, as well as updates to the trade estimates for MY2017/2018.

The harvest of wheat, barley and rye have been concluded at the time of this report publication. According to the Ministry of Agricultural Policy and Food of Ukraine (MAPF), reported production numbers are as follows: wheat – 25.1 million metric tons (MMT), barley – 7.5 MMT and rye – 392 thousand metric tons (TMT).

According to the information available to Post, the 2018 grain harvest in Crimea resulted in 540 TMT of wheat and 315 TMT of barley. Post has added the Crimea harvest totals to the MAPF's numbers to reflect Ukraine's total production.

It should be noted that MAPF reports grain production volume in bunker weight, and Post has converted to estimate commodity (final) weight by subtracting three percent. The converted estimates are included in the Production, Supply and Distribution (PSD) Tables (please refer to the relevant section of this report).

According to industry sources, some batches of wheat and barley are of substandard quality due to intense rains that took place in late June through early July 2018. These substandard batches have not had a negative impact on the overall grain quality, nor on the ratio between milling and feed quality wheat.

Ukrainian farmers are currently harvesting corn. According to an MAPF report, Ukrainian farmers have harvested 1146 thousand hectares (ha), resulting in 6.8 MMT of corn as of October 2, 2018.

Based on current production area and forecasted yields, Post estimates Ukrainian MY2018/2019 corn production will reach 29.5 MMT. However, according to industry sources, because of the current issues with grain logistics (please see Trade section) some corn may not be harvested on time and may remain in the fields through winter. This is not a unique situation for Ukraine. In fall 2016, due to the abundant production of various crops and a shortage of storage facilities, some producers left corn in the fields. Multiple sources reported that with the right weather conditions, corn left in the winter does not lose much of its quality. One advantage to leaving the crop in the field is that there is a lower moisture content compared to corn harvested in the fall. This results in lower costs for drying the crop. However, if the humidity is high, farmers risk higher mycotoxins levels in the crop.

Trade

Statistical information covering trade is included in the "Author Defined" section at the end of this report.

Ukraine's ports along the Black Sea serve as the main exit-gate for exports of agricultural products from Ukraine. Grains and oilseeds from Southern Ukraine are delivered to these ports by truck, usually from short distances, up to approximately 250 kilometers. Grains and oilseeds from the rest of Ukraine are delivered via railroad. Therefore, railway logistics is a critical component for shipping grains to port silos. National statistics support this conclusion. In 2017, the railway shipped 35.7 MMT of grains, trucks – 13.1 MMT and riverboats – 0.3 MMT.

Currently grain market participants report a number of issues with national railway logistics:

- shortage of both grain hoppers and locomotives as a result of insufficient replacement of ageing rolling stock that was produced during the Soviet Union era;
- a vast network of in-land silos that have access to the rail system, but only ten percent of them are able to load over 50 railcars a day. The remaining 90 percent can dispatch only one to five railcars a day; and
- an increase in grain and oilseeds production over the last five years, with a peak season that stretches from July to January for wheat and October-March for corn.

The above-mentioned factors are stretching thin the ability of the Ukrainian national railway to serve their clients. This will not affect the total volume of grain exports for MY2018/2019. However, it will delay grain shipments from regions that have in-land silos with low transshipment capacity. Farmers in these regions will not be able to export their grains and oilseeds in time to vacate storage for the upcoming corn harvest.

The estimated MY2017/2018 exports of all grains are in-line with typical annual patterns, however there are major differences against MY2016/2017:

- Barley exports to Saudi Arabia, which is traditionally the largest importer, fell by 20 percent. This translated into increased exports to China, Turkey and EU (mainly through Spain);
- Corn exports to China grew by almost 84 percent from October 2017 through July 2018, compared to the same period of the previous year. This increase occurred at the expense of decreased exports to the EU; and
- Wheat flour exports grew to both China—by 53 percent (124 thousand MT) and Hong Kong up to 18 thousand MT (from around 1 thousand MT for MY2016/2017). This increase was the result of the growth of overall export volumes in combination with decreased exports to Africa (down almost twelve percent) and nearly a complete shutdown of exports to North Korea. Both Africa and North Korea have been traditional consumers of Ukrainian wheat for a number of consecutive years.

In terms of imports, wheat flour and products are dynamic and demonstrated an increase of around 48 percent in MY2017/2018, compared to MY2016/2017. The major growth drivers were imports from Italy, Turkey and Belarus. Ukraine usually imports high-quality durum wheat flour and pasta. This

increase in imports is a sign of economic recovery and increased consumer spending in Ukraine. Post believes that these imports will continue to grow in MY2018/2019.

Corn seed imports are forecasted to decrease in 2019 as international seed companies continue the expansion of their seed production and processing facilities in Ukraine.

MAPF and representatives of local non-governmental organizations signed a Memorandum of Understanding on grain exports for MY2018/2019. The MOU sets the targeted exportable volumes for wheat at the level of 16 MMT (for more information please refer to our <u>GAIN Report UP1820</u>).

Consumption

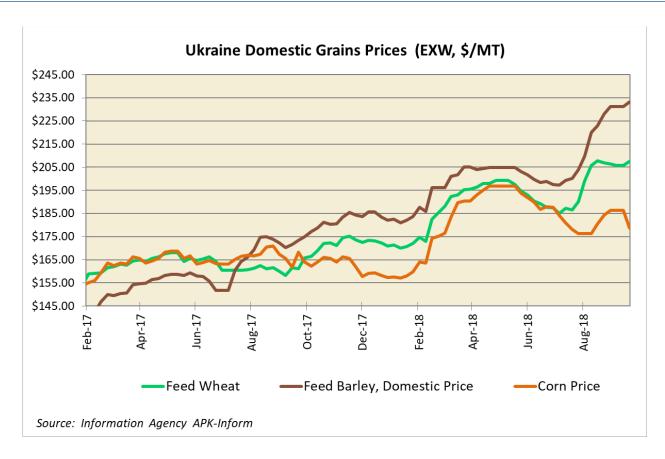
Post maintains consumption of grains (both food and feed) for MY201820/19 at the same levels set in our previous GAIN Report UP1815.

Estimated Feed Consumption

	MY2016/2017	MY2017/2018	MY2018/2019
Barley	3,450	3600	3000
Corn	5,500	5600	5900
Rye	2	2	2
Wheat	3,900	3400	4100
Sorghum	109	91	20
Total	12,961	12,693	13,022

Source: FAS-Kyiv Estimates

Post's decision to keep feed consumption at the same level is supported by the continuing trend for more expensive barley and wheat with relatively cheaper corn available on the domestic market. This pattern started in MY2017/2018 and has continued through to the present (MY2018/2019) (please refer to Ukraine Domestic Grain Prices below for more details).



Production, Supply and Distribution Data Statistics

Estimated wheat flour, pasta, and bakery exports/imports have been added to trade volumes for wheat, in wheat grain equivalent, calculated by multiplying the product weight by 1.368.

Grain production numbers include production numbers for the Crimean Peninsula (please refer to Production section for more details).

Barley:

Post's import estimate is 40 percent lower than USDA's official data for MY2018/2019, based on barley area forecast for 2019 similar to 2018. An increase in production in 2019 to reach the official estimate would necessitate a significant increase in area dedicated to barley planting and an increase in barley seed imports. Post does not believe that farmers are motivated to increase barley production because barley production is less profitable compared to wheat and other crops.

Post's export estimate is approximately 28 percent lower than USDA's official data for MY2018/2019, based on production and consumption estimates by Post.

Post's FSI estimate is seven percent lower than USDA's official data for MY2017/2018. Post has downwardly adjusted its FSI estimate based on Ukrainian shrinking population and decreased barley planting area.

Post's Feed and Residual estimates are 16 percent higher than USDA's official data for MY2017/2018; and 36 percent higher for MY2018/2019, based on arguments included in the Consumption section.

Corn:

Post's corn production estimate is five percent lower than USDA's official data for MY2018/2019, based on Post's yield forecasts using MAPF's planted area report.

Post's import estimates are fifteen percent lower than USDA's official data for MY2017/2018, based on available trade data; and twelve percent higher for MY2018/2019, based on the assumption that 2019 corn areas would remain within the five-year average level and more domestically produced seeds will be available on the market (please refer to Trade section for more details).

Post's corn export estimates are around five percent lower than USDA's official data for MY2017/2018, based on available trade data; and twelve percent lower for MY2018/2019, based on production and consumption estimates by Post.

Post's Feed and Residual estimates for corn are around eight percent higher than USDA's official data for MY2016/2017; 24 percent higher for MY2017/2018; and 20 percent higher for 2018/2019, as this crop remains one of the most affordable feeds in Ukraine. For more information about grain prices, please refer to the Consumption section.

Rye:

Post's production estimate is around five percent lower than USDA's official data for MY2018/2019, based on MAPF's data

Post suggests the likelihood of imports in MY2018/2019, based on expected low production volume of the rye crop in 2018.

Post's Feed and Residual estimates are 80 percent lower than USDA's official data for MY2016/2017, MY2017/2018, and MY2018/2019, based on the lack of availability of this crop on the market.

Post's FSI estimates are eight percent higher than USDA's official data for MY2016/2017; around thirteen percent lower for MY201720/18; and five percent higher for MY2018/2019, based on stable consumption patterns for rye.

Wheat:

Post's production estimate is around two percent lower than USDA's official data for MY2018/2019, based on MAPF's data.

Post's import estimates are around ten percent lower than USDA's official data for MY2016/2017; and five percent higher for MY2017/2018, based on available trade data. Post's import estimates are 2.4-fold higher than USDA's official data for MY2018/2019, based on assumptions mentioned in the Trade

section of this report.

Post's export estimate is around twelve percent lower for MY2018/2019, based on production and consumption estimates by Post.

Post's Feed and Residual estimates are eight percent higher than USDA's official data for 2016/2017; around three percent higher for MY2017/2018; and over 33 percent higher for MY2018/2019, based on estimated export volumes as well as arguments included in the Consumption section.

Barley	2016/2017		2017/2018		2018/2019	
Market Begin Year	Jul 2016		Jul 2017		Jul 2018	
Ukraine	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested	3045	3054	2652	2687	2500	2682
Beginning Stocks	1609	1609	1237	1350	1137	861
Production	9874	9938	8695	8695	7600	7612
MY Imports	8	8	5	5	10	6
TY Imports	11	11	5	5	10	6
TY Imp. from U.S.	0	0	0	0	0	0
Total Supply	11491	11555	9937	10050	8747	8479
MY Exports	5354	5355	4300	4289	4300	3100
TY Exports	5337	5337	4300	4289	4300	3100
Feed and Residual	3500	3450	3100	3600	2200	3000
FSI Consumption	1400	1400	1400	1300	1300	1300
Total Consumption	4900	4850	4500	4900	3500	4300
Ending Stocks	1237	1350	1137	861	947	1079
Total Distribution	11491	11555	9937	10050	8747	8479
Yield	3.2427	3.2541	3.2787	3.236	3.04	2.8382
(1000 HA) ,(1000 M	T) ,(MT/HA)	l	<u> </u>			1

Corn	2016/2017		2017/2018		2018/2019	
Market Begin Year	Oct 2016		Oct 2017		Oct 2018	
Ukraine	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested	4239	4252	4433	4432	4500	4580
Beginning Stocks			1549	1256	1409	1008
Production	27969	28075	24115	24114	31000	29500
MY Imports	29	30	45	38	25	28
TY Imports	29	30	45	38	25	28
TY Imp. from U.S.	1	1	0	1	0	1
Total Supply			25709	25408	32434	30536
MY Exports	21334	21334	18500	17500	25000	22000
TY Exports	21334	21334	18500	17500	25000	22000
Feed and Residual	5100	5500	4500	5600	4900	5900
FSI Consumption	1400	1400	1300	1300	1300	1300
Total Consumption	6500	6900	5800	6900	6200	7200
Ending Stocks	1549	1256	1409	1008	1234	1336
Total Distribution	29383	29490	25709	25408	32434	30536
Yield	6.598	6.6028	5.4399	5.4409	6.8889	6.441
(1000 HA) ,(1000 M	IT) ,(MT/HA)					

Rye	2016/2017		2017/2018		2018/2019		
Market Begin Year	Jul 2016		Jul 2017		Jul 2018		
Ukraine	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post	
Area Harvested	145	144	172	172	145	148	
Beginning Stocks	75	75	77	54	69	114	
Production	394	392	510	510	400	380	
MY Imports	0	1	0	0	0	3	
TY Imports	0	0	0	0	0	3	
TY Imp. from	0	0	0	0	0	0	

U.S.						
Total Supply	469	468	587	564	469	497
MY Exports	12	12	38	38	30	30
TY Exports	14	14	38	38	30	30
Feed and	10	2	10	2	10	2
Residual						
FSI	370	400	470	410	380	400
Consumption						
Total	380	402	480	412	390	402
Consumption						
Ending Stocks	77	54	69	114	49	65
Total	469	468	587	564	469	497
Distribution						
Yield	2.7172	2.7222	2.9651	2.9651	2.7586	2.5676
(1000 HA) ,(1000 M	T) ,(MT/HA)	-	-	-	-	*

Wheat	2016/2017		2017/2018		2018/2019	
Market Begin Year	Jul 2016		Jul 2017		Jul 2018	
Ukraine	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested	6462	6463	6642	6659	6900	6865
Beginning Stocks	3348	3348	1773	1532	1237	893
Production	26791	26854	26981	26981	25500	24901
MY Imports	41	37	58	55	25	60
TY Imports	41	37	58	55	25	60
TY Imp. from U.S.	0	0	0	0	0	0
Total Supply	30180	30239	28812	28568	26762	25854
MY Exports	18107	18107	17775	17775	16500	14500
TY Exports	18107	18107	17775	17775	16500	14500
Feed and Residual	3600	3900	3300	3400	3000	4000
FSI Consumption	6700	6700	6500	6500	6200	6300
Total Consumption	10300	10600	9800	9900	9200	10300
Ending Stocks	1773	1532	1237	893	1062	1054
Total Distribution	30180	30239	28812	28568	26762	25854
Yield	4.1459	4.155	4.0622	4.0518	3.6957	3.6272
(1000 HA) ,(1000 M	 Γ) ,(MT/HA)					



Barley Exports from Ukraine by Destination, MY, 1000 MT (HS Code 1003)

Destination	MY 20: (July 15		MY 20 (July 16	•	MY 20 (July 17-	•	% Change MY 2017/18 to
	Quantity	% Share	Quantity	% Share	Quantity	% Share	2016/17
World	4,412.3	100.00	5,354.8	100.00	4,289.5	100.00	- 19.90
Middle East	2,619.6	59.37	3,102.8	57.94	2,506.4	58.43	- 19.22
East & Southeast Asia	872.6	19.78	311.8	5.82	826.6	19.27	165.12
Africa	653.2	14.80	1,522.6	28.43	536.4	12.51	- 64.77
EU-28	231.0	5.23	352.7	6.59	405.6	9.46	14.99
Eurasian Economic Union	7.3	0.17	49.9	0.93	8.6	0.20	- 82.69
South Asia	29.6	0.67	14.5	0.27	5.6	0.13	- 61.07
Saudi Arabia	2,329.8	52.80	2,275.5	42.49	1,813.1	42.27	- 20.32
China	685.6	15.54	300.5	5.61	792.4	18.47	163.72
Libya	445.8	10.10	952.8	17.79	269.4	6.28	- 71.73
Turkey	11.0	0.25	132.9	2.48	167.6	3.91	26.10
Spain	158.6	3.60	129.4	2.42	158.7	3.70	22.63
Israel	86.4	1.96	206.4	3.85	140.7	3.28	- 31.83
Iran	0.0	0.00	0.0	0.00	131.7	3.07	0.00
Algeria	151.3	3.43	226.2	4.23	114.3	2.67	- 49.47
Tunisia	27.5	0.62	186.9	3.49	108.1	2.52	- 42.17
Jordan	86.1	1.95	225.6	4.21	104.5	2.44	- 53.68
Qatar	57.4	1.30	0.0	0.00	97.1	2.26	∞
Switzerland	0.1	0.00	5.4	0.10	88.3	2.06	1522.92
Kuwait	0.0	0.00	87.5	1.63	49.1	1.15	- 43.89
Cyprus	42.5	0.96	100.9	1.88	45.2	1.05	- 55.24
Morocco	25.3	0.57	148.0	2.76	43.6	1.02	- 70.55
Poland	0.1	0.00	20.6	0.38	39.5	0.92	91.64
Japan	187.0	4.24	10.3	0.19	34.2	0.80	233.32
Italy	2.8	0.06	31.9	0.60	25.3	0.59	- 20.70
Greece	18.7	0.42	21.0	0.39	21.5	0.50	2.31
Romania	0.0	0.00	17.4	0.32	16.8	0.39	- 3.37
Belarus	6.1	0.14	48.7	0.91	8.6	0.20	- 82.26
Netherlands	5.0	0.11	10.9	0.20	7.6	0.18	- 30.37
Pakistan	29.6	0.67	8.7	0.16	5.5	0.13	- 37.63
Lebanon	13.8	0.31	87.8	1.64	2.7	0.06	- 96.92
Egypt	3.3	0.08	8.6	0.16	0.0	0.00	- 100.00
Oman	7.2	0.16	12.2	0.23	0.0	0.00	- 100.00
United Arab Emirates	26.3	0.60	73.4	1.37	0.0	0.00	- 100.00
Other	5.0	0.1	25.3	0.5	4.3	0.1	-83.2

Barley Imports to Ukraine by Country of Origin, MY, 1000 MT (HS Code 1003)												
Destination	MY 20 (July 15-	•	MY 2016/17 MY 2017/18 (July 16-June 17) (July 17-June 18)				% Change MY 2017/18 to					
	Quantity	% Share	Quantity	% Share	Quantity	% Share	2016/17					
World	5.6	100.00	7.7	100.00	4.7	100.00	- 38.42					
EU-28	0.4	7.57	0.6	7.82	0.8	17.16	35.09					
Eurasian Economic Union	0.0	0.00	0.0	0.30	0.4	9.27	1810.04					
Moldova	5.1	92.43	7.0	91.88	3.5	73.56	- 50.69					
Belarus	0.0	0.00	0.0	0.00	0.4	9.21	0.00					
Czech Republic	0.2	3.54	0.3	3.48	0.3	5.83	3.17					
France	0.0	0.11	0.1	1.43	0.3	5.44	133.79					
Germany	0.1	2.42	0.1	1.45	0.2	3.63	54.46					
Hungary	0.1	0.90	0.1	0.68	0.1	1.56	41.15					
Austria	0.0	0.32	0.0	0.08	0.0	0.41	200.82					
Poland	0.0	0.18	0.0	0.60	0.0	0.28	- 71.80					
Russia	0.0	0.00	0.0	0.30	0.0	0.06	- 86.90					
Belgium	0.0	0.00	0.0	0.00	0.0	0.01	187.60					
Netherlands	0.0	0.01	0.0	0.00	0.0	0.00	1403.78					
Denmark	0.0	0.00	0.0	0.00	0.0	0.00	0.00					
Finland	0.0	0.00	0.0	0.00	0.0	0.00	- 100.00					
Croatia	0.0	0.09	0.0	0.09	0.0	0.00	- 100.00					
Serbia	0.0	0.00	0.0	0.00	0.0	0.00	- 100.00					
United Kingdom	0.0	0.00	0.0	0.00	0.0	0.00	- 100.00					
Source: State Fiscal Service of Ukrain	пе											

Corn Export Statistics by Month and Destination, Ukraine, 1000 MT (HS Code 1005)

Destination	Subtotal Oct 2016- Jul 2017	Subtotal MY 2016/17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Subtotal Oct 2017- Jul 2018	% Share Oct 2017-Jul 2018 to MY 2016/17	% Change Oct 2017-Jul 2018 to Oct 2016-Jul 2017
World	20,944.3	21,333.6	501.3	1,581.8	2,245.1	2,082.1	2,025.7	2,490.3	2,300.7	1,811.5	1,469.7	700.4	17,208.4	80.7	82.2
EU-28	8,981.2	9,235.5	222.0	582.7	1,342.1	1,062.2	1,038.7	887.8	748.2	600.6	622.2	508.0	7,614.4	82.4	84.8
East & Southeast Asia	2,489.3	2,491.3	7.5	532.0	188.1	86.2	127.5	500.8	684.1	382.9	106.5	117.4	2,733.1	109.7	109.8
Africa	5,502.4	5,579.9	119.9	233.2	244.1	517.3	635.8	900.1	347.6	92.3	212.2	62.9	3,365.4	60.3	61.2
South Asia	168.6	168.6	41.6	0.6	0.1	57.5	0.0	0.0	0.0	0.0	0.0	6.1	105.9	62.8	62.8
Middle East	3,780.3	3,835.8	109.1	232.8	470.3	358.4	223.3	200.6	519.2	735.6	528.5	6.0	3,383.7	88.2	89.5
Eurasian Economic Union	20.2	20.2	1.0	0.5	0.3	0.1	0.2	0.8	1.4	0.1	0.0	0.0	4.5	22.1	22.1
Netherlands	2,535.8	2,619.3	36.4	224.0	392.0	312.8	261.2	124.7	311.1	183.9	123.8	200.8	2,170.7	82.9	
China	1,486.1	1,488.1	6.1	532.0	188.1	86.2	127.5	500.5	683.8	382.5	106.5	117.0	2,730.3	183.5	183.7
Spain	2,430.3	2,485.3	82.0	31.0	256.2	237.6	190.8	227.9	112.4	137.2	192.1	86.1	1,553.2	62.5	63.9
Egypt	3.331.1	3.363.0	118.8	5.9	155.1	306.3	535.3	732.8	311.3	66.2	121.5	62.9	2,416.2	71.8	72.5
Italy	1,608.8	1,634.6	62.8	173.8	308.6	225.9	280.5	120.0	157.6	91.2	177.7	59.0	1,656.9	101.4	103.0
Portugal	843.5	843.5	0.0	53.5	106.7	53.0	123.8	148.6	52.3	48.3	51.3	52.5	689.9	81.8	
Belgium	518.7	550.4	29.6	30.6	58.8	96.8	77.7	0.0	33.0	64.9	52.0	50.0	493.5	89.6	95.1
Germany	65.3	91.2	0.0	34.5	106.3	5.2	0.0	27.5	28.1	54.0	0.2	26.8	282.5	309.6	
Greece	103.0	103.0	0.0	0.0	6.5	9.9	5.5	2.8	0.0	0.0	0.0	16.5	41.3	40.1	40.1
Poland	136.3	152.1	0.3	1.2	4.0	7.1	14.9		5.0	6.6	12.7	6.7	59.5	39.1	43.7
Cyprus	100.6	105.4	10.8	2.4	6.6	6.3	12.3	0.0	0.0	0.0	7.8	6.1	52.3	49.7	52.0
Sri Lanka	7.0	7.0	41.6	0.6	0.0	0.8	0.0		0.0	0.0	0.0	6.1	49.1	702.7	702.7
Lebanon	227.4	227.4	7.4	3.5	9.6	10.6	0.0	5.6	0.0	0.0	45.5	6.0	88.4	38.9	
Lithuania	75.9	83.9	0.0	3.1	3.4	4.6	3.3	5.7	8.6	6.4	45.5	2.1	41.8	49.8	55.1
	6.5	6.6	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	1.1	1.1	17.0	
Austria	662.8	662.8	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.4	1.1	0.2	
Korea South	105.5	105.5	0.0	0.0	0.0	56.7	0.0		0.3	0.4	0.0	0.4	56.7	53.7	0.2 53.7
Bangladesh Algeria	156.5	156.5	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	30.2	19.3	19.3
Japan	216.7	216.7	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Jordan	58.7	58.7	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Kenya	111.5	111.5	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	
Hungary	2.1	2.1	0.0	2.3	4.2	5.8	4.9	10.2	6.5	0.0	0.0	0.0	33.9	1619.2	1619.2
India	56.1	56.1	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Iran	2,196.0	2,196.0	0.0	0.0	16.5	57.3	16.3	0.0	287.2	526.8	341.7	0.0	1,245.8	56.7	56.7
Ireland	262.6	262.6	0.0	0.0	59.0	63.0	62.1	115.4	33.0	0.0	0.0	0.0	332.4	126.6	
Israel	976.3	976.3	94.9	148.6	157.3	55.0	185.8	132.1	63.0	117.7	53.4	0.0	1.007.9	103.2	103.2
South Africa	373.6	373.6	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Libya	501.7	547.2	0.9	69.3	29.6	87.0	70.2	14.0	9.5	25.9	34.0	0.0	340.3	62.2	67.8
Morocco	15.0	15.0	0.0	0.0	0.0	6.2	0.0	5.9	0.0	0.0	0.0	0.0	12.1	80.8	80.8
Nigeria	95.4	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oman	22.2	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
Tunisia	888.0	888.0	0.0	155.4	59.3	117.8	30.3	117.2	26.8	0.0	56.7	0.0	563.5	63.5	
Turkey	265.8	321.3	6.8	80.3	286.2	235.4	20.7	62.9	168.8	91.1	87.8	0.0	1,039.9	323.7	391.2
United Arab Emirates	33.5	33.5	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
United Kingdom	275.9	275.9	0.0	25.1	24.5	33.0	0.0		0.0	3.5	0.0	0.0	188.2	68.2	68.2
Vietnam	122.9	122.9	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	
Other	67.9	71.7	2.8	4.8	6.7	1.6	2.6	3.4	2.1	4.9	0.4	0.3	29.6	41.4	43.7

Corn Import Statistics by Month and Country of Origin, Ukraine, MT (HS Code 1005)

Destination	Subtotal Oct 2016- Jul 2017	Subtotal MY 2016/17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Subtotal Oct 2017- Jul 2018	% Share Oct 2017-Jul 2018 to MY 2016/17	% Change Oct 2017-Jul 2018 to Oct 2016-Jul 2017
World	27,537	29,663	1,578	3,806	5,138	6,183	8,575	7,057	3,916	377	287	103	37,020	124.8	134.4
EU-28	23,612	25,246	1,024	3,589	4,723	5,785	7,996	6,156	3,363	104	120	0	32,860	130.2	139.2
Eurasian Economic Union	0	0	29	0	0	0	0	0	20	0	0	0	49	∞	∞
Middle East	476	489	0	0	213	264	134	212	8	1	0	0	832	170.1	174.8
South Asia	1	1	0	0	0	0	0	0	0	_	0	0	1	100.0	100.0
Africa	0	0	0	0	0	0	0	0	2	0	0	0	2	∞	∞
United States	838	1,108	42	0	104	82	86	60	226	269	167	103	1,139	102.8	135.9
France	4,977	5,176	273	278	884	1,087	2,009	1,912	1,134	46	21	0	7,644	147.7	153.6
Germany	88	88	0	0	215	50	216	219	19	0	0	0	719	817.0	817.0
Greece	0	0	0	0	0	0	0	0	0	0	0	0	0	∞	∞
Hungary	6,613	7,328	540	1,211	758	1,269	2,346	1,328	848	8	35	0	8,343	113.9	126.2
India	1	1	0	0	0	0	0	0	0	1	0	0	1	100.0	100.0
Lithuania	0	0	0	0	0	0	0	0	0	0	65	0	65	∞	∞
Mexico	4	4	0	0	0	0	0	0	1	1	0	0	2	50.0	50.0
Moldova	0	0	0	0	0	0	0	10	10	0	0	0	20	∞	∞
New Zealand	32	32	0	0	0	0	0	15	5	0	0	0	20	62.5	62.5
Poland	18	18	0	0	0	0	0	0	15	0	0	0	15	83.3	83.3
Romania	9,534	10,254	169	1,570	2,127	2,811	1,916	825	555	38	0	0	10,011	97.6	105.0
Senegal	0	0	0	0	0	0	0	0	2	0	0	0	2	∞	∞
Serbia	2,257	2,463	484	217	78	49	359	553	268	0	0	0	2,008	81.5	89.0
Slovakia	258	258	0	142	14	14	44	12	15	0	0	0	241	93.4	93.4
Spain	142	143	0	16	0	0	39	36	0	3	0	0	94	65.7	66.2
Switzerland	1,326	1,326	0	157	683	512	1,424	1,508	536	0	0	0	4,820	363.5	363.5
Turkey	476	489	0	0	213	264	134	212	8	1	0	0	832	170.1	174.8
Argentina	0	3	0	0	0	4	0	26	4	0	0	0	34	1133.3	∞
Austria	509	509	41	216	42	26	3	269	146	9	0	0	752	147.7	147.7
Belarus	0	0	29	0	0	0	0	0	20	0	0	0	49	∞	∞
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	∞	∞
Bulgaria	43	43	0	0	0	16	0	0	21	0	0	0	37	86.0	86.0
Canada	0	0	0	0	0	0	0	0	3	0	0	0	3	∞	∞
Chile	316	316	0	0	21	0	0	26	5	2	0	0	54	17.1	17.1
Croatia	105	105	0	0	0	0	0	47	75	0	0	0	122	116.2	116.2

Rye Exports from Ukraine by Destination, MY, 1000 MT (HS Code 1002)

Destination	MY 20 (July 15	-	MY 20 (July 16	=	MY 20 (July 17-	· -	% Change MY 2017/18 to
	Quantity	% Share	Quantity	% Share	Quantity	% Share	2016/17
World	19.7	100.00	11.6	100.00	37.9	100.00	226.31
EU-28	1.3	6.57	3.4	28.92	26.7	70.45	694.83
Africa	7.5	38.11	0.0	0.00	6.1	16.11	0.00
Middle East	3.3	16.62	0.0	0.00	4.6	12.25	0.00
Eurasian Economic Union	0.1	0.65	0.2	1.54	0.4	1.18	148.91
East & Southeast Asia	0.0	0.00	3.9	33.27	0.0	0.00	- 100.00
South Asia	7.5	38.05	4.2	36.26	0.0	0.00	- 100.00
Poland	0.1	0.33	1.2	10.00	18.7	49.52	1515.69
Tunisia	0.0	0.00	0.0	0.00	6.1	16.04	0.00
Israel	3.3	16.62	0.0	0.00	4.6	12.25	0.00
Spain	0.0	0.00	0.0	0.00	4.6	12.15	0.00
Lithuania	1.1	5.68	2.0	17.49	2.3	6.20	15.65
Belarus	0.1	0.65	0.2	1.54	0.4	1.18	148.91
Switzerland	0.0	0.00	0.0	0.38	0.4	1.05	800.00
Estonia	0.0	0.00	0.0	0.00	0.2	0.58	0.00
Austria	0.0	0.00	0.1	0.54	0.2	0.44	164.43
Germany	0.1	0.56	0.1	0.52	0.1	0.29	82.45
Czech Republic	0.0	0.00	0.0	0.00	0.1	0.23	0.00
South Africa	5.4	27.33	0.0	0.00	0.0	0.07	0.00
Moldova	0.0	0.00	0.0	0.00	0.0	0.01	0.00
Indonesia	0.0	0.00	3.9	33.27	0.0	0.00	- 100.00
Egypt	2.1	10.78	0.0	0.00	0.0	0.00	0.00
Bangladesh	7.5	38.05	4.2	36.26	0.0	0.00	- 100.00
Andorra	0.0	0.00	0.0	0.00	0.0	0.00	- 100.00

Wheat Exports from Ukraine by Destination, MY, 1000 MT (HS Code 1001)

Destination	MY 201 (July 15-J	-	MY 201 (July 16-J	·	MY 20 (July 17-		% Change MY 2017/18 to
	Quantity	% Share	Quantity	% Share	Quantity	% Share	2016/17
World	16,931.3	100.00	17,530.4	100.00	17,154.8	100.00	- 2.14
Africa	5,271.9	31.14	5,227.7	29.82	5,918.3	34.50	13.21
East & Southeast Asia	6,300.4	37.21	5,038.9	28.74	5,228.5	30.48	3.76
South Asia	1,469.5	8.68	4,659.6	26.58	2,067.5	12.05	- 55.63
Middle East	1,522.8	8.99	1,311.1	7.48	2,003.5	11.68	52.80
EU-28 Eurasian Economic Union	2,037.3 0.0	12.03 0.00	1,129.9 13.7	6.45 0.08	1,626.4	9.48 0.03	43.95 - 61.31
Indonesia	1,739.9	10.28	1,611.9	9.19	2,282.8	13.31	41.62
Egypt	2,642.0	15.60	2,511.8	14.33	1,951.2	11.37	- 22.32
Bangladesh	1,417.4	8.37	1,719.6	9.81	1,557.8	9.08	- 9.41
Philippines	745.3	4.40	686.1	3.91	1,090.9	6.36	59.01
Spain	1,110.9	6.56	401.4	2.29	1,078.1	6.28	168.56
Korea South	1,139.6	6.73	1,063.1	6.06	985.1	5.74	- 7.34
Tunisia	566.7	3.35	653.8	3.73	972.1	5.67	48.68
Morocco	553.2	3.27	983.5	5.61	944.0	5.50	- 4.01
Thailand	2,202.8	13.01	1,592.1	9.08	720.0	4.20	- 54.77
Israel	588.7	3.48	488.2	2.78	590.3	3.44	20.92
India	52.1	0.31	2,932.0	16.73	504.7	2.94	- 82.79
Turkey	112.0	0.66	232.6	1.33	480.2	2.80	106.42
Mauritania	106.2	0.63	129.0	0.74	424.5	2.47	229.11
Yemen Lebanon	36.0 296.1	0.21 1.75	88.1 339.7	0.50 1.94	406.2 396.0	2.37 2.31	361.05 16.56
Italy	631.3	3.73	405.7	2.31	371.9	2.31	- 8.34
Libya	200.5	1.18	284.0	1.62	353.6	2.06	24.52
Mexico	288.0	1.70	117.4	0.67	281.7	1.64	139.96
Senegal	0.0	0.00	62.7	0.36	202.0	1.18	222.25
Kenya	150.1	0.89	212.6	1.21	191.2	1.11	- 10.10
South Africa	156.7	0.93	0.0	0.00	153.2	0.89	∞
Djibouti	388.8	2.30	10.8	0.06	135.8	0.79	1156.00
Malaysia	184.6	1.09	42.3	0.24	109.7	0.64	159.59
Jordan	53.6	0.32	53.1	0.30	108.0	0.63	103.45
Nigeria	29.9	0.18	62.8	0.36	107.2	0.62	70.57
Ethiopia	260.9	1.54	90.1	0.51	87.3	0.51	- 3.10
Netherlands	107.1	0.63	42.0	0.24	84.8	0.49	101.87
Algeria Sudan	106.3 35.4	0.63 0.21	164.7 57.2	0.94	79.2 71.3	0.46 0.42	- 51.92
Cote d Ivoire	0.0	0.00	0.0	0.33 0.00	55.3	0.42	24.57 0.00
Mozambique	10.5	0.06	0.0	0.00	51.5	0.32	0.00
Congo Dem. Rep.	0.0	0.00	0.0	0.00	50.0	0.29	0.00
Greece	71.8	0.42	39.6	0.23	38.3	0.22	- 3.25
Japan	156.2	0.92	34.3	0.20	31.8	0.19	- 7.41
Somalia	7.9	0.05	0.0	0.00	25.0	0.15	0.00
Tanzania	16.5	0.10	0.0	0.00	22.4	0.13	0.00
United Arab Emirates	19.6	0.12	29.1	0.17	21.3	0.12	- 26.97
Myanmar	20.7	0.12	9.6	0.05	16.7	0.10	73.87
Germany	19.7	0.12	18.1	0.10	16.2	0.09	- 10.49
Uganda	0.0	0.00	0.0	0.00	13.8		0.00
Gambia	0.0	0.00	0.0	0.00	11.6	0.07	0.00
Austria Mali	6.2 0.0	0.04	9.2	0.05 0.00	10.8 10.5	0.06 0.06	17.26 0.00
Cyprus	9.1	0.05	43.5	0.00	7.8	0.05	- 82.06
Albania	5.0	0.03	0.0	0.00	6.0	0.03	0.00
Belarus	0.0	0.00	13.6	0.08	5.3	0.04	- 61.05
Switzerland	8.4	0.05	36.8	0.08	5.3	0.03	- 85.63
United Kingdom	23.9	0.14	65.7	0.21	3.2	0.03	- 95.20
Singapore	60.8	0.36	6.8	0.04	2.4	0.01	- 63.80
Oman	31.2	0.18	15.7	0.09	0.1	0.00	- 99.30
Ecuador	10.0	0.06	18.3	0.10	0.0	0.00	- 100.00
Iran	33.6	0.20	2.7	0.02	0.0	0.00	- 100.00
Portugal	0.0	0.00	29.0	0.17	0.0	0.00	- 100.00
Romania	27.5	0.16	32.9	0.19	0.0	0.00	- 100.00
Syria	351.8	2.08	0.0	0.00	0.0	0.00	0.00
Namibia	39.0	0.23	0.0	0.00	0.0	0.00	
Vietnam	59.8	0.35	0.0	0.00	0.0	0.00	0.00
Other	40.2 Ikraine	0.0	87.0	0.0	28.6	0.0	-67.1

Wheat Flour and Products Exports from Ukraine by Destination, MY, 1000 MT (HS Codes 1101, 190219, 190230, 190240)

Destination	MY 2015/16 (July 15-June 16)		MY 2016/17 (July 16-June 17)		MY 2017/18 (July 17-June 18)		% Change MY 2017/18
	Quantity	% Share	Quantity	% Share	Quantity	% Share	to 2016/17
World	365.4	100.00	421.6	100.00	453.1	100.00	7.47
Africa	26.0	7.12	84.2	19.98	74.3	16.39	- 11.84
East & Southeast Asia	174.2	47.66	118.3	28.07	168.0	37.07	41.93
EU-28	22.2	6.07	21.6	5.11	34.0	7.51	57.95
Eurasian Economic Union	4.8	1.32	7.0	1.65	9.1	2.01	30.96
Middle East	48.8	13.36	80.4	19.08	82.2	18.14	2.16
South Asia	0.3	0.07	0.2	0.04	0.0	0.01	- 79.77
China	83.2	22.76	81.2	19.27	124.8	27.55	53.68
United Arab Emirates	3.5	0.95	25.9	6.13	46.0	10.16	78.02
Moldova	35.0	9.57	35.6	8.45	36.7	8.10	3.13
Angola	7.6	2.08	30.7	7.29	33.3	7.35	8.47
Palestine	21.9	6.00	30.8	7.30	31.2	6.89	1.47
Israel	32.7	8.95	30.5	7.23	24.6	5.43	- 19.29
United Kingdom	3.6	0.99	7.0	1.67	21.6	4.77	207.59
Singapore	4.3	1.18	2.3	0.54	20.5	4.53	804.91
Hong Kong	2.3	0.62	0.8	0.20	18.3	4.05	2110.50
Somalia	1.8	0.50	30.6	7.25	11.4	2.52	- 62.71
Libya	13.0	3.56	13.7	3.24	8.5	1.88	- 37.70
Chad	0.0	0.00	0.0	0.01	7.5	1.66	∞
Panama	26.9	7.35	23.1	5.48	6.1	1.35	- 73.58
Belarus	2.5	0.68	3.6	0.86	4.9	1.07	34.28
Lebanon	1.7	0.46	7.6	1.81	4.4	0.97	- 42.66
Russia	2.2	0.61	3.2	0.77	4.2	0.92	28.95
Myanmar	0.0	0.00	0.0	0.00	3.8	0.84	0.00
Georgia	4.3	1.17	6.9	1.63	3.1	0.69	- 54.24
Sierra Leone	2.5	0.67	2.1	0.49	2.8	0.63	37.86
Germany	1.5	0.40	1.9	0.44	2.6	0.58	40.17
Togo	0.0	0.00	0.9	0.22	2.1	0.47	133.84
Korea South	20.3	5.55	0.9	0.22	2.1	0.47	126.51
Belize	0.0	0.00	2.2	0.52	2.1	0.47	- 4.35
Korea North	31.7	8.67	29.1	6.91	1.9	0.41	- 93.54
Romania	1.6	0.43	1.7	0.39	1.8	0.40	9.66
Albania	0.0	0.00	0.0	0.00	1.8	0.40	0.00
Benin	0.2	0.06	2.8	0.66	1.8	0.39	- 36.50
Venezuela	0.0	0.00	1.0	0.23	1.8	0.39	79.06
Spain	2.0		1.7	0.41	1.6		
Canada	0.0	0.00	1.0	0.23	1.5	0.33	53.29
Djibouti	0.1	0.03	0.1	0.02	1.3	0.29	
South Sudan	0.0	0.00	0.6	0.15	1.2	0.27	90.02
Lithuania	0.0	0.01	0.1	0.02	1.2	0.26	1216.22
Iraq	2.1	0.57	2.3	0.54	1.1	0.25	- 49.20
Netherlands	0.6	0.18	0.7	0.16	1.0	0.22	51.06
Marshall Islands	0.0	0.00	15.0	3.56	0.0	0.00	- 99.99
Indonesia	22.8	6.25	0.8	0.18	0.0	0.00	- 100.00
Other	33.6	9.2	23.3	5.5	12.2	2.7	

Wheat Flour and Products Imports to Ukraine by Country of Origin, MY, 1000 MT (HS Codes 1101, 190219, 190230, 190240)

	MY 2015/16		MY 2016/17		MY 2017/18		% Change
Destination	(July 15-June 16)		(July 16-June 17)		(July 17-June 18)		
	Quantity	% Share	Quantity	% Share	Quantity	% Share	MY 2017/18 to 2016/17
World	16.3	100.00	25.2	100.00	37.3	100.00	47.90
Africa	0.0	0.03	0.0	0.08	0.6	1.70	3072.30
East & Southeast Asia	0.3	1.70	0.3	1.35	0.6	1.52	66.78
EU-28	10.4	64.09	16.3	64.67	18.8	50.45	15.38
Eurasian Economic Union	1.8	11.15	1.6	6.34	7.1	19.12	345.99
Middle East	3.6	22.21	6.9	27.35	10.0	26.92	45.61
South Asia	0.0	0.00	0.0	0.00	0.0	0.00	- 12.82
Italy	6.1	37.59	10.0	39.47	11.5	30.91	15.82
Turkey	3.6	22.06	6.9	27.35	9.9	26.53	43.51
Belarus	0.1	0.43	0.5	1.84	6.3	16.91	1257.04
Poland	3.3	20.15	4.9	19.54	5.9	15.70	18.83
Russia	1.7	10.72	1.1	4.50	0.8	2.21	- 27.40
Hungary	0.2	1.47	0.4	1.70	0.5	1.22	6.28
Tunisia	0.0	0.00	0.0	0.08	0.4	1.12	1991.04
France	0.3	1.89	0.3	1.08	0.4	1.02	39.76
China	0.2	0.94	0.2	0.82	0.3	0.88	59.69
Latvia	0.1	0.38	0.2	0.72	0.3	0.80	65.25
Egypt	0.0	0.00	0.0	0.00	0.2	0.58	0.00
Vietnam	0.1	0.37	0.1	0.36	0.2	0.42	73.52
Jordan	0.0	0.00	0.0	0.00	0.1	0.39	0.00
United States	0.1	0.72	0.0	0.17	0.1	0.21	88.72
Thailand	0.1	0.38	0.0	0.16	0.1	0.19	73.94
Germany	0.1	0.52	0.1	0.31	0.1	0.18	- 13.70
Greece	0.0	0.14	0.1	0.51	0.1	0.16	- 52.99
Finland	0.0	0.27	0.0	0.15	0.1	0.16	55.02
Other	0.3	2.0	0.3	1.2	0.1	0.4	-53.8