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## Ukraine

# **Grain and Feed Update**

# **Production is Stable, Domestic Consumption is Sliding**

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#### **Report Highlights:**

In 2016, wheat production remained close to the level of the previous year despite decreased production area under winter crop. Barley production slightly exceeded the previous year's mark. Corn production is expected to be at least 10 percent higher compared to the previous year based on expanded production areas. All grains demonstrate higher yields as the result of favorable weather conditions. Wheat food consumption as well as feed consumption for all grains has been downscaled based on shrinking animal numbers, the difficult economic situation, and change in consumer preferences. Decreased domestic consumption and lower ending stocks for grains allowed for higher exports. Decreasing rye production opened the opportunity for imports of this crop for MY2015/16.

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Kiev

# **Executive Summary:**

#### **Production**

The local marketing year (MY) has been concluded for wheat, barley and rye. According to industry sources, 60 percent of wheat is of milling quality and 40 percent is feed quality.

According to the information by the State Statistics Service of Ukraine (SSSU) in 2016 farmers harvested: almost 26.6 million metric tons (MMT) of wheat, 2.5 percent below the 2015 level; 9.7 MMT of barley, 13 percent above; and almost 402 thousand metric tons (MT) of rye, comparable to 2015 level. These numbers are estimated by FAS Kyiv as production volumes for MY2016/17.

Corn harvesting is still in progress and according to a report provided by the Ministry of Agricultural Policy and Food of Ukraine (MAPF), Ukrainian farmers have already harvested 1.2 million hectares (ha) translated into 6.2 MMT of grain as of October 4, 2016. Given the generally favorable weather conditions during the season, FAS Kyiv estimates the corn production volume for MY2016/17 at 26MMT.

For a more comprehensive outlook of Ukrainian the grain market please refer to our <u>GAIN Report UP1609</u>.

Currently, Ukrainian farmers are planting winter grains and according to MAPF's report they have sown 3.6 million ha of wheat, 119 thousand ha of rye and 181 thousand ha of barley as of October 4, 2016. These numbers are 3 to8 percent lower compared to the previous year.

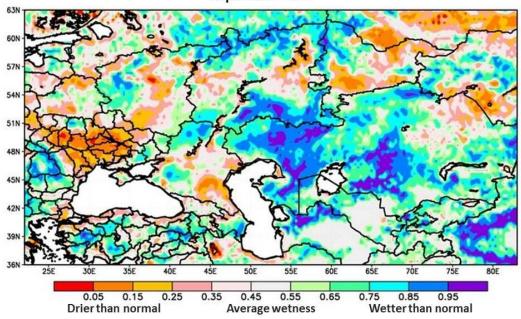
Planting decisions made by farmers in regard to winter grains are being impacted by both economic factors and weather conditions.

Economic factors include low international grain prices as well as depreciated farm-gate prices caused by inefficiency of inland logistics (please refer to Trade section for more details).

Weather factors suggest insufficient levels of topsoil moisture as of the end of September 2016, which is confirmed by local weather reports as well as satellite imagery data (please refer to comparative images of Derived Surface Wetness Anomalies for 2016 and 2015).

Decreased prices and potential for low yields could lead to decreased areas under winter grains as farmers will likely opt for planting more profitable spring crops (predominantly oilseeds).

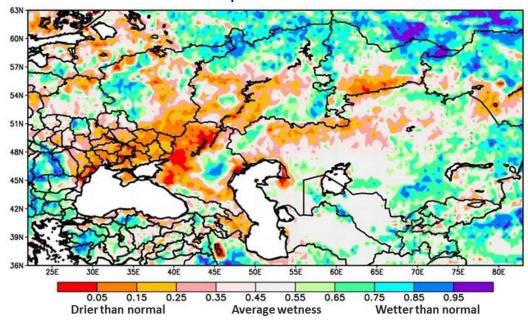
Satellite Derived Surface Wetness Anomalies for Ukraine and Western Russia September 2016



Source: WeatherPredict Consulting (WPC)/USDA Foreign Agricultural Service

USDA Office of Global Analysis Foreign Agricultural Service

## Satellite Derived Surface Wetness Anomalies for Ukraine and Western Russia September 2015



Source: WeatherPredict Consulting (WPC)/USDA Foreign Agricultural Service

USDA Office of Global Analysis
Foreign Agricultural Service

#### **Trade**

According to a report by the State Fiscal Service of Ukraine, Ukraine exported 17 MMT of wheat; 4.4 MMT of barley and 19.7 thousand MT of rye for MY2015/16. Please refer to the Author Defined section at the end of the report for more information.

For MY2015/16, 6.3 MMT of Ukrainian wheat was exported to a number of countries in East and Southeast Asia including traditional buyers Thailand, Indonesia, Bangladesh and South Korea. Sales to these destinations have surged twofold, stemming from the need to sell off the 2015 bumper harvest.

Another growing market was the EU, which bought 2 MMT of wheat in MY2015/16, a 40-percent increase compared to the previous MY. Exports to this destination are primarily supported by a <u>Tariff Rate Quota</u> (TRQ) offered to Ukraine under the Deep and Comprehensive Free Trade Area. Recently, the EU announced a further increase of TRQ ceilings for a number of agricultural products from Ukraine, including grains that might further boost exports to this market. For more information please refer <u>European Commission's proposal</u>.

A fall in domestic bread consumption is forcing Ukrainian millers to increasingly sell to international markets (please refer to Consumption section for more details). For MY2015/16, Ukraine exported 365 thousand MT of wheat flour and products, an increase of almost 30 percent compared to the previous MY. The major growth destinations are East and Southeast Asian countries. According to industry sources, the major consumer of Ukrainian flour for this region remains North Korea, which is importing both directly as well as transshipping the commodity through China.

Barley exports reached 4.4MMT for MY2015/16. Trade has been redistributed from the Middle East, which bought 2.6 MMT, a 30 percent decrease compared to the previous MY. Instead, 872 thousand MT were shipped to East and Southeast Asia, a two-fold increase; 653 thousand MT to Africa, a 76-percent increase; and 231thousand MT to the EU, a three-fold increase.

Ukraine's MY2015/16 corn exports reached 16.4 MMT from October 2015 to July 2016. FAS Kyiv estimates corn exports to reach 16.9 MMT for MY2015/16.

During October 2015 to July 2016, due to the lack of demand, trade flows have been transferred from the Chinese market (which bought only 2.4 MMT, a 44-percent decrease compared to October 2014 to July 2015) to the EU market (which imported 8.4 MMT, a 44-percent increase.

The potential "soft" factor limiting actual export volumes might be the Memorandum of Understanding (MoU) for MY2016/17 signed between MAPF and a number of NGOs representing the interests of traders, farmers and millers. The MoU suggests the following exportable amounts: Wheat – 16.5 MMT (including 10.1 MMT of milling wheat and 6.4 MMT of feed wheat), Barley – 5.6 MMT, and Rye – 1 thousand MT. For more details about MoU influence on grain market, please refer to our GAIN Report UP1613.

According to industry sources, inland grain logistics to port gate is structured as follows: 63 percent

transported by railcars, 32 percent by trucks, and 5 percent by river.

In summer 2016 the Government of Ukraine introduced a ban on movement of trucks with gross weight exceeding 40 tons (previously 50-60 tons was allowed) on highways to prevent excessive damage of the roads. This limitation has increased transportation costs to port gate.

Railway transportation continues to remain inefficient due to inability of the national railway operator to invest into the renewal of an aging fleet of grain hoppers circulated in country. This also results in additional costs due to downtime and grain loss/theft.

Ukraine is a net exporter of grains and does not import significant volumes of these commodities.

However, should be noted that due to the continued slide in rye production, in MY2015/16 Ukraine imported 15 thousand MT from the EU to cover demand on the local market.

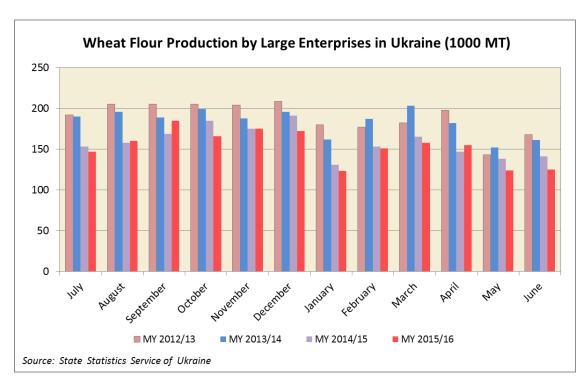
Ukraine also imported 16.3 thousand metric tons of milling industry products (predominantly wheat flour and pasta) for MY2015/16. They are mainly sourced from the EU, but this trend is reversing as consumers are switching to more affordable domestic brands due to the unfavorable economic situation in country.

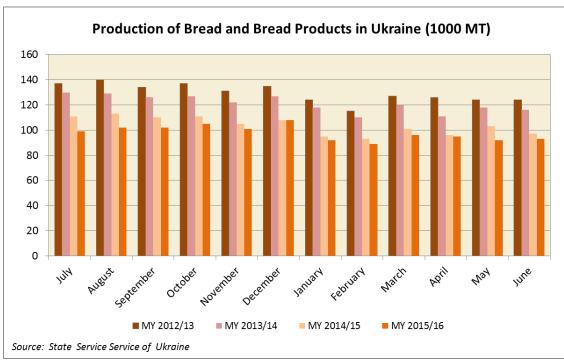
For October 2015 to July 2016, Ukraine imported 27.8 thousand MT of corn, including 23.6 thousand MT from the EU. These are predominantly planting seeds and this number is assumed as final volume of exports in the PSD table for MY2015/16.

#### Consumption

Domestic wheat consumption is sliding down due to a decreasing population as well as loss of governmental control over the Crimean Peninsula and parts of the territories in Eastern Ukraine. According to industry contacts, flour mills in Ukraine are running at approximately 30 percent of their capacity, and millers are trying to balance shrinking domestic consumption with exports.

Thus is confirmed by SSSU's data indicating shrinking volumes of wheat flour as well as bakery products in Ukraine (please refer to graphs on wheat and bread production below).





Information about the production of bread and bakery products provides a more objective picture of the decrease in domestic demand.

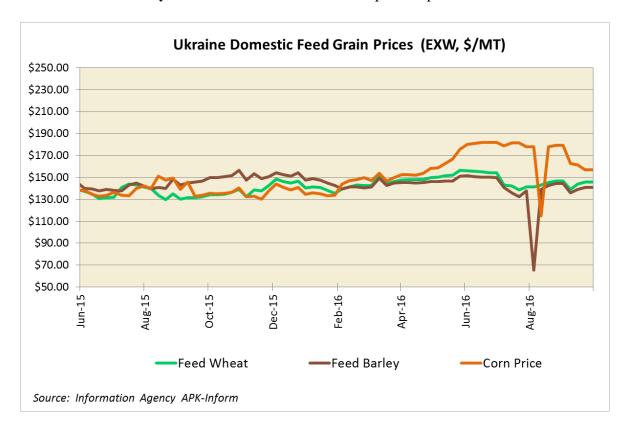
Based on this trend, FAS Kyiv decreased domestic consumption of wheat for food in PSD tables (please refer to Production, Supply and Demand Data Statistics section for more details) both for MY2015/16 and MY2014/15.

According to the local millers' association report, the annual demand for rye flour on the domestic market is estimated at 320 thousand MT. This is the basis for keeping rye food consumption on the level of 420 thousand MT for MY2015/16 and MY2016/17.

Total feed consumption for all grains has been decreased for MY2015/16 compared to MY2014/15. This reduction is based on a 6.7 percent decrease of poultry flock and a 3.4 percent decrease of the swine herd for January-September 2016, compared to the same period of 2015 in accordance with SSSU data.

Feed rye consumption has been decreased for MY2015/16 and MY2016/17 compared to MY2014/15 because Ukraine began importing this commodity due to the decrease of domestic production.

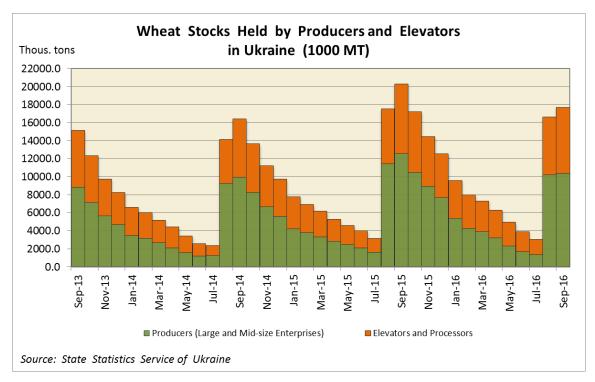
The decrease consumption of rye and corn for feed purposes has been partially substituted by increased domestic consumption of wheat and barley for feed purposes for MY2015/16. Domestic corn prices were higher compared to feed wheat and barley (please refer to the price graph below), so feed rations for animals have likely been rebalanced to include cheaper components.

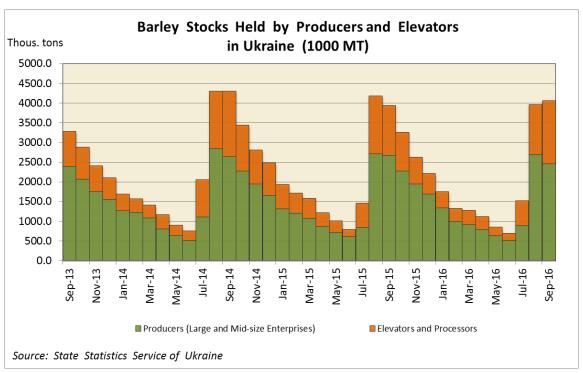


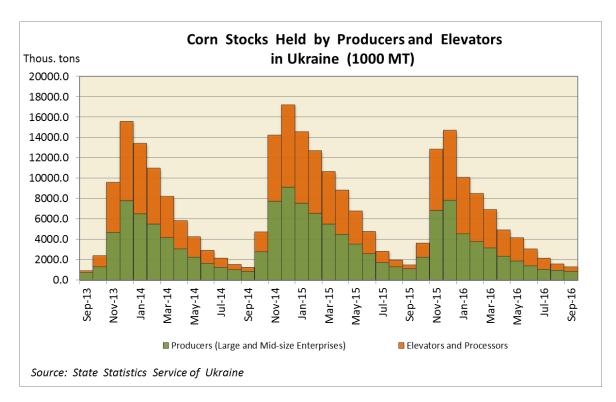
FAS Kyiv retained the projected MY2016/17 food and total feed consumption for all grains at the same level of the MY2015/16 estimate. It was done based on the 2017 forecast of 2.5 percent growth in Real GDP for Ukraine, presented by the International Monitory Found (please refer to page 42 of the Second Review for Ukraine by IMF). At the same time, composition of individual grains in feed rations and their subsequent level of domestic consumption would depend on the level of domestic prices as individual grains are, to some extent, substitutable while balancing feed ratios.

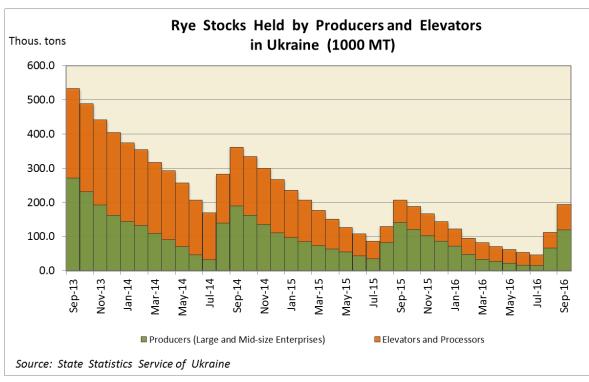
#### **Stocks**

Active exports of corn, wheat and barley resulted in a decrease of ending stocks for these crops for MY2015/16, while rye followed the downward trend caused by decreasing production of this crop.









## **Production, Supply and Demand Data Statistics**

Post's FSI Consumption estimates for wheat are lower than USDA's official data by 6.2 percent for MY2014/15, and 11.2 percent both for MY2015/16 and MY2016/17. The rationale behind this reduction is decreased volumes of production for the flour and bakery industry in Ukraine (please refer to Consumption section for more details).

Post's FSI Consumption estimates for rye are higher than USDA's official data by 20 percent for MY2015/16, and 40 percent for MY2016/17. This is based on stable demand for this crop for baking purposes (please refer to Consumption section for more details).

Post's Feed and Residual estimates for wheat, barley and corn have been revised from USDA's official estimates based on the rationale discussed in the Consumption section of this report. Changes from official data are as follows:

- wheat, 15.6 percent higher for both MY2015/16 and MY2016/17;
- corn, 13.4 percent lower for MY2015/16 and 7.8 percent lower for MY2016/17;
- barley, 6.3 percent higher for MY2015/16 and 5.9 percent lower for MY2016/17;
- rye, 40 percent lower for MY2014/15 and 20 percent lower for both MY2015/16 and MY2016/17.

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

Grain production numbers reported by SSSU in bunker weight have been converted to estimated commodity (final) weight by subtracting 3 percent, and adding Crimean Peninsula's production numbers. Please refer to the Production section of this report for more information.

Wheat	2014/	2015	2015/	2016	2016/2017			
Market Begin Year	Jul 2	2014	Jul 2	2015	Jul 2016			
Ukraine	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post		
Area Harvested	6300	6283	7115	7110	6500	6372		
Beginning Stocks	3670	3670	5178	5674	2548	3299		
Production	24750	24745	27274	27332	27000	26579		
MY Imports	27	28	27	24	50	25		
TY Imports	27	28	27	24	50	25		
TY Imp. from U.S.	0	0	0	0	0	0		
Total Supply	28447	28443	32479	33030	29598	29903		
MY Exports	11269	11269	17431	17431	15000	14200		
TY Exports	11269	11269	17431	17431	15000	14200		
Feed and Residual	4000	4000	4500	5200	4500	5200		
FSI Consumption	8000	7500	8000	7100	8000	7100		
Total Consumption	12000	11500	12500	12300	12500	12300		
Ending Stocks	5178	5674	2548	3299	2098	3403		
Total Distribution	28447	28443	32479	33030	29598	29903		
(1000 HA) ,(1000 MT)								

Corn	2014/	2015	2015/	2016	2016/2017			
Market Begin Year	Oct 2	2014	Oct 2	2015	Oct 2016			
Ukraine	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post		
Area Harvested	4625	4630	4085	4048	4250	4250		
Beginning Stocks	2402	2402	1819	1876	802	1134		
Production	28450	28504	23333	23330	26000	25968		
MY Imports	28	30	50	28	50	30		
TY Imports	28	30	50	28	50	30		
TY Imp. from U.S.	0	1	0	1	0	0		
Total Supply	30880	30936	25202	25234	26852	27132		
MY Exports	19661	19660	16400	16900	17000	18000		
TY Exports	19661	19660	16400	16900	17000	18000		
Feed and Residual	8000	8000	6700	5800	7300	6000		
FSI Consumption	1400	1400	1300	1400	1400	1400		
Total Consumption	9400	9400	8000	7200	8700	7400		
Ending Stocks	1819	1876	802	1134	1152	1732		
Total Distribution	30880	30936	25202	25234	26852	27132		
(1000 HA) ,(1000 MT)								

Barley	2014/	2015	2015/	2016	2016/	2017	
Market Begin Year	Jul 2	2014	Jul 2	2015	Jul 2016		
Ukraine	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post	
Area Harvested	3200	3200	3000	2997	3050	3001	
Beginning Stocks	971	971	1265	1282	909	764	
Production	9450	9465	8751	8788	9700	9911	
MY Imports	0	1	5	6	5	3	
TY Imports	0	1	5	6	5	2	
TY Imp. from U.S.	0	0	0	0	0	0	
Total Supply	10421	10437	10021	10076	10614	10678	
MY Exports	4456	4455	4412	4412	5000	5300	
TY Exports	4332	4332	4700	4500	5000	5300	
Feed and Residual	3200	3200	3200	3400	3400	3200	
FSI Consumption	1500	1500	1500	1500	1500	1500	
Total Consumption	4700	4700	4700	4900	4900	4700	
Ending Stocks	1265	1282	909	764	714	678	
Total Distribution	10421	10437	10021	10076	10614	10678	
(1000 HA) ,(1000 MT)							

Rye	2014/	2015	2015/	2016	2016/2017				
Market Begin Year	Jul 2	2014	Jul 2	2015	Jul 2016				
Ukraine	USDA Official New Pos		USDA Official New Post		USDA Official	New Post			
Area Harvested	185	185	152	151	143	151			
Beginning Stocks	128	128	106	144	80	100			
Production	475	478	394	391	375	390			
MY Imports	0	0	0	15	0	20			
TY Imports	0	0	0	15	0	20			
TY Imp. from U.S.	0	0	0	0	0	0			
Total Supply	603	606	500	550	455	510			
MY Exports	22	22	20	20	10	10			
TY Exports	13	12	20	20	10	10			
Feed and Residual	50	20	50	10	50	10			
FSI Consumption	425	420	350	420	300	420			
Total Consumption	475	440	400	430	350	430			
Ending Stocks	106	144	80	100	95	70			
Total Distribution	603	606	500	550	455	510			
(1000 HA) ,(1000 MT)			l		l				

# **Author Defined:**

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

Destination	MY 20: (July 13-,	•	MY 201 (July 14-Ju	•		15/16 June 16)	% Change MY 2015/16 to
	Quantity	% Share	Quantity	% Share	Quantity	% Share	2014/15
World	9,410.2	100.00	10,883.5	100.00	16,931.3	100.00	55.57
East & Southeast Asia	1,583.9	16.83	1,837.9	16.89	6,300.4	37.21	242.80
Africa	5,362.1	56.98	4,706.1	43.24	5,271.9	31.14	12.02
EU-28	119.9	1.27	1,451.7	13.34	2,037.3	12.03	40.34
Middle East	1,794.5	19.07	1,599.1	14.69	1,522.8	8.99	- 4.77
Eurasian Economic Union	8.3	0.09	13.6	0.12	0.0	0.00	- 99.70
Egypt	2,774.5	29.48	2,426.7	22.30	2,642.0	15.60	8.87
Thailand	386.2	4.10	488.9	4.49	2,202.8	13.01	350.58
Indonesia	376.5	4.00	220.0	2.02	1,739.9	10.28	690.79
Bangladesh	345.0	3.67	646.4	5.94	1,417.4	8.37	119.28
Korea South	169.3	1.80	578.8	5.32	1,139.6	6.73	96.89
Spain	9.9	0.11	737.4	6.78	1,110.9	6.56	50.64
Philippines	235.8	2.51	441.3	4.05	745.3	4.40	68.88
Italy	14.5	0.15	420.6	3.86	631.3	3.73	50.10
Israel	406.5	4.32	454.2	4.17	588.7	3.48	29.61
Tunisia	340.3	3.62	455.1	4.18	566.7	3.35	24.54
Morocco	242.9	2.58	463.4	4.26	553.2	3.27	19.37
Djibouti	169.2	1.80	188.9	1.74	388.8	2.30	105.76
Syria	317.9	3.38	137.0	1.26	351.8	2.08	156.75
Lebanon	172.5	1.83	261.8	2.41	296.1	1.75	13.07
Mexico	33.0	0.35	116.3	1.07	288.0	1.70	147.75
Ethiopia	122.9	1.31	49.7	0.46	260.9	1.54	424.56
Libya	383.8	4.08	239.8	2.20	200.5	1.18	- 16.40
Malaysia	29.0	0.31	74.8	0.69	184.6	1.09	146.97
South Africa	505.4	5.37	311.8	2.86	156.7	0.93	- 49.74
Japan	267.0 522.8	2.84	21.0	0.19	156.2	0.92	642.53 - 33.72
Kenya		5.56	226.4 292.3	2.08 2.69	150.1	0.89	
Turkey Netherlands	146.6 28.2	1.56 0.30	67.8	0.62	112.0 107.1	0.66 0.63	- 61.68 57.88
Algeria	0.0	0.00	22.3	0.82	106.3	0.63	37.88
Mauritania	43.2	0.46	53.7	0.20	106.2	0.63	97.78
Greece	0.0	0.40	84.5	0.78	71.8	0.03	- 15.05
Singapore	1.6	0.00	0.0	0.00	60.8	0.42	0.00
Vietnam	99.9	1.06	1.5	0.01	59.8	0.35	3805.46
Jordan	431.8	4.59	52.5	0.48	53.6	0.32	2.19
India	0.0	0.00	2.6	0.02	52.1	0.31	1938.04
Namibia	0.0	0.00	0.0	0.00	39.0	0.23	0.00
Yemen	120.5	1.28	169.7	1.56	36.0	0.21	- 78.77
Sudan	99.5	1.06	20.1	0.18	35.4	0.21	76.07
Iran	120.7	1.28	66.0	0.61	33.6	0.20	- 49.12
Oman	0.0	0.00	0.0	0.00	31.2	0.18	
Nigeria	10.2	0.11	11.0	0.10	29.9	0.18	172.09
Romania	0.0	0.00	0.0	0.00	27.5	0.16	0.00
United Kingdom	37.3	0.40	48.8	0.45	23.9	0.14	- 51.05
Myanmar	3.3	0.04	0.0	0.00	20.7	0.12	0.00
Germany	12.0	0.13	14.8	0.14	19.7	0.12	32.95
United Arab Emirates	35.4	0.38	104.9	0.96	19.6	0.12	- 81.29
Tanzania	10.0	0.11	21.3	0.20	16.5	0.10	- 22.54
Mozambique	14.0	0.15	120.6	1.11	10.5	0.06	- 91.29
Ecuador	0.0	0.00	0.0	0.00	10.0	0.06	0.00
Bahrain	27.5	0.29	0.0	0.00	0.0	0.00	0.00
Georgia	10.9	0.12	38.1	0.35	0.0	0.00	- 99.97
Congo Dem. Rep.	31.2	0.33	0.0	0.00	0.0	0.00	0.00
Uganda	48.9	0.52	69.1	0.63	0.0	0.00	- 100.00
Other	47.2	0.0	103.6	0.0	76.7	0.0	-26.0

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

Destination	MY 20: (July 13-,		MY 20: (July 14	•	MY 20: (July 15-,	•	% Change MY 2015/16 to
	Quantity	% Share	Quantity	% Share	Quantity	% Share	2014/15
World	2,475.2	100.00	4,454.6	100.00	4,412.3	100.00	- 0.95
Middle East	2,019.2	81.58	3,742.6	84.02	2,619.6	59.37	- 30.00
East & Southeast Asia	55.4	2.24	285.6	6.41	872.6	19.78	205.57
Africa	374.3	15.12	370.7	8.32	653.2	14.80	76.21
EU-28	25.7	1.04	54.0	1.21	231.0	5.23	327.83
Eurasian Economic Union	0.6	0.02	2.3	0.05	7.3	0.17	220.91
Saudi Arabia	1,631.3	65.90	2,806.0	62.99	2,329.8	52.80	- 16.97
China	4.8	0.19	250.9	5.63	685.6	15.54	173.24
Libya	241.9	9.77	226.7	5.09	445.8	10.10	96.67
Japan	49.5	2.00	33.5	0.75	187.0	4.24	459.05
Spain	0.0	0.00	0.0	0.00	158.6	3.60	0.00
Jordan	101.6	4.10	52.5	1.18	86.1	1.95	64.08
Qatar	0.0	0.00	0.0	0.00	57.4	1.30	0.00
Cyprus	15.5	0.63	35.1	0.79	42.5	0.96	21.14
Pakistan	0.0	0.00	0.0	0.00	29.6	0.67	∞
Tunisia	107.3	4.34	53.7	1.21	27.5	0.62	- 48.82
United Arab Emirates	28.4	1.15	6.6	0.15	26.3	0.60	296.14
Morocco	0.0	0.00	0.0	0.00	25.3	0.57	0.00
Greece	0.0	0.00	0.0	0.00	18.7	0.42	0.00
Lebanon	6.9	0.28	13.9	0.31	13.8	0.31	- 1.11
Turkey	0.0	0.00	394.4	8.85	11.0	0.25	- 97.21
Oman	0.0	0.00	0.0	0.00	7.2	0.16	0.00
Belarus	0.6	0.02	1.5	0.03	6.1	0.14	302.30
Netherlands	0.3	0.01	3.5	0.08	5.0	0.11	44.27
Egypt	0.0	0.00	20.1	0.45	3.3	0.08	- 83.41
Italy	0.0	0.00	7.4	0.16	2.8	0.06	- 62.12
United Kingdom	0.0	0.00	3.7	0.08	2.7	0.06	- 25.72
Armenia	0.0	0.00	0.8	0.02	1.2	0.03	55.40
Germany	0.1	0.00	0.1	0.00	0.5	0.01	679.39
Bahrain	0.0	0.00	0.1	0.00	0.4	0.01	393.81
Moldova	0.1	0.00	0.0	0.00	0.2	0.00	436.84
Switzerland	8.5	0.34	0.0	0.00	0.1	0.00	300.00
Poland	0.0	0.00	1.5	0.03	0.1	0.00	- 95.66
South Africa	0.0	0.00	0.0	0.00	0.0	0.00	0.00
Georgia	0.0	0.00	0.0	0.00	0.0	0.00	- 49.58
Denmark	0.2	0.01	0.0	0.00	0.0	0.00	0.00
Austria	0.0	0.00	0.1	0.00	0.0	0.00	- 100.00
Iran	0.0	0.00	306.7	6.89	0.0	0.00	
Kazakhstan	0.0	0.00	0.0	0.00	0.0	0.00	0.00
Korea South	1.2	0.05	0.0	0.00	0.0	0.00	0.00
Kuwait	104.5	4.22	36.3	0.81	0.0	0.00	- 100.00
Slovakia	0.0	0.00	2.5	0.06	0.0	0.00	- 100.00
Palestine	0.0	0.00	0.2	0.00	0.0	0.00	- 100.00
Philippines	0.0	0.00	0.1	0.00	0.0	0.00	- 100.00
Romania	0.0	0.00	0.3	0.01	0.0	0.00	- 100.00
Russia	0.0	0.00	0.0	0.00	0.0	0.00	0.00
Lithuania	1.0	0.04	0.0	0.00	0.0	0.00	0.00
Syria	29.0	1.17	4.8	0.11	0.0	0.00	- 100.00
Taiwan	0.0	0.00	1.1	0.02	0.0	0.00	- 100.00

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

	Subtotal			Subtotal											Subtotal	% Share October 2015-Jul	% Change Oct 2015-Jı
Destination	Oct 2014- Jul 2015	Aug-15	Sep-15	MY 2014/15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Oct 2015- Jul 2016	2016 to MY	2016 to Oc 2014-Jul 2015
World	19,200.1	309.3	150.3	19,659.7	1,317.5	1,878.0	2,375.2	1,675.1	2,370.9	2,367.5	2,046.1	1,002.8	919.7	438.6	16,391.5	2014/15 83.4	85
EU-28	5,826.1	90.3	76.5	5,992.9	927.5	1,171.6	1,736.3	1,224.2	882.5	895.6	474.2	528.9	248.3	295.9	8,385.1	139.9	
Africa	4,454.4	34.7	22.8	4,511.8	270.9	454.2	519.9	276.6	314.4	266.5	494.2	286.3	425.1	87.1	3,395.3	75.3	76
Middle East	2,382.9	79.5	47.4	2,509.7	119.0	251.7	108.0	118.8	70.1	156.1	325.5	185.6	233.5	52.8	1,621.2	64.6	
Eurasian Economic Union	75.3	0.0	0.0	75.4	0.0	0.1	0.1	2.3	1.8	3.8	8.4	1.3	0.5	2.7	21.0	27.8	27
East & Southeast Asia	6,458.0	104.7	0.0	6,562.7	0.0	0.0	0.0	52.5	902.2	1,017.2	743.2	0.0	12.3	0.0	2,727.5	41.6	
Italy	760.8	17.2	1.1	779.2	188.7	152.7	366.8	79.7	204.7	151.0	72.9	111.3	120.8	107.0	1,555.5	199.6	
Spain	2,356.4	32.7	13.9	2,403.0	254.1	430.8	596.5	494.4	217.9	282.8	110.0	218.6	26.8	106.4	2,738.3	114.0	116
Egypt	3,174.0	27.9	0.0	3,201.9	118.8	226.2	343.8	169.7	147.9	235.2	328.0	253.6	245.6	72.4	2,141.2	66.9	67
Belgium	95.0	0.0	0.0	95.0	0.0	60.5	123.6	0.0	60.8	60.3	64.0	0.0	0.0	58.6	427.7	450.4	450
Iran	789.1	0.0	0.0	789.1	0.0	0.0	0.0	0.0	0.0	112.8	219.2	130.5	175.8	35.1	673.4	85.3	85
Lebanon	398.8	5.0	10.1	413.8	31.6	65.8	20.6	59.6	12.1	5.3	9.6	4.6	24.5	17.5	251.2	60.7	63
Cyprus	9.6	0.0	0.0	9.6	9.3	6.5	0.0	11.2	0.0	10.6	9.0	2.7	0.0	10.5	59.7	622.6	622
Tunisia	714.4	0.0	0.0	714.4	141.8	130.1	96.6	60.7	63.8	29.5	122.8	5.3	28.9	7.5	687.1	96.2	96
Netherlands	1,321.0	29.6	0.1	1,350.8	132.6	217.3	245.2	308.8	115.1	165.8	64.6	63.3	33.0	7.4	1,353.3	100.2	102
Libya	348.1	6.4	22.8	377.3	9.5	75.0	63.1	24.2	27.5	0.0		27.4	68.0	7.2	302.0	80.0	
Greece	5.5	0.0	3.0	8.5	0.0	5.5	0.0	6.6	0.0	4.0		0.0	0.0		21.5	252.6	389
Belarus	57.4	0.0	0.0	57.4	0.0	0.1	0.1	2.3	1.8	3.7	8.3	1.3	0.5	2.7	20.9	36.4	36
Lithuania Germany	89.3 283.6	0.0	4.0 28.1	93.3 312.4	20.7 78.3	19.9 27.0	22.6 123.5	12.2 108.8	7.0 0.3	7.8 49.8	1.1 28.5	0.8 2.0	0.2 27.4	0.3	92.5 445.9	99.1 142.7	103 157
Turkey	35.7	0.7	0.3	36.2	0.1	0.2	5.8	0.1	0.3	2.6		0.2	0.2	0.2	23.2	64.0	
Georgia	16.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.1	0.3		0.0	0.2	0.0	0.4	2.8	
Austria	1.5	0.2	0.0	1.7	0.0	3.4	6.0	0.0	0.7	1.8		0.0			12.0	691.5	813
Algeria	181.1	0.0	0.0	181.1	0.0	21.6	0.0	22.0	49.5	0.0		0.0	0.0	0.0	109.6	60.5	60
Armenia	2.3	0.0	0.0	2.3	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
Cameroon	6.6	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	151.5	151
Canada	0.9	0.2	0.0	1.1	0.0	0.0	0.7	0.0	0.0	0.0		0.0	0.0	0.0	0.9	86.0	
China	4,237.3	104.7	0.0	4,342.0	0.0	0.0	0.0	52.5	835.8	861.9		0.0	12.2	0.0	2,376.1	54.7	56
Congo Dem. Rep.	4.5	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
Hong Kong India	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 199.9	154.5 27.8	102.9	0.0	0.1	0.0	257.5 228.0		
Ireland	224.3	0.0	23.4	247.8	56.0	59.2	48.0	0.0	101.0	38.5	31.5	27.5	0.0	0.0	361.6	145.9	
Israel	898.3	57.8	20.6	976.8	66.5	170.9	80.8	59.1	57.1	0.0	82.9	50.3	33.0	0.0	600.7	61.5	66
Japan	427.3	0.0	0.0	427.3	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
Kazakhstan	15.4	0.0	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.6	
Korea South	1,772.2	0.0	0.0	1,772.2	0.0	0.0	0.0	0.0	66.4	0.0	26.3	0.0	0.0	0.0	92.7	5.2	. 5
Kuwait	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Latvia	6.8	0.0	0.0	6.8	0.5	0.6	0.0	0.0	0.0	0.0		0.0	0.0	0.0	1.1	16.2	16
Turkmenistan	1.3	0.0	0.0	1.3	0.0	0.3	0.0	0.7	0.0	0.0		0.0	0.0	0.0	1.0		
United Arab Emirates	11.0	0.0	0.0	11.0	0.1	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.2	2.0	
United Kingdom	152.7	0.0	0.0	152.7	34.6	27.5	28.1	27.4	0.0	11.8		0.0	1.1	0.0	137.1	89.8	89
Oman	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	0.0	0.0	0.0	13.2		
Poland	2.2 513.0	0.0 9.9	2.8 0.0	5.0	23.8 129.0	64.4 96.0	47.0	41.3 131.5	26.2	18.3	36.1 49.1	15.1 87.4	0.0	0.0	272.3	5440.9	12466
Portugal	0.8	0.0	0.0	522.8 0.8	0.0	0.1	122.2 0.2	0.0	143.2 0.2	93.1 0.0		0.0	38.1	0.0	852.5 39.5	163.1 4911.6	166 4911
Switzerland Syria	201.1	16.5	16.4	234.0	20.6	14.7	0.2	0.0	0.2	22.0		0.0	0.0	0.0	58.0	24.8	
Taiwan	201.1	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
Saudi Arabia	30.3	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Senegal	9.9	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
South Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	1.8		0.0	44.0	0.0	71.5		
Malta	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	5.2		
Morocco	15.8	0.3	0.0	16.1	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	16.9	105.2	107
Mozambique	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	5.0	0.0	5.0		
Zimbabwe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	33.5	0.0	33.5		<u> </u>
Other	7.7	0.0	3.6	11.3	1.0	1.3	33.4	2.3	0.7	1.2	0.6	0.4	0.0	0.3	41.2	366.0	537

Corn Import Statistics by Month and Country of Origin, Ukraine, 1000 MT (HS Code 1005)

Destination	Subtotal Oct 2014- Jul 2015	Aug-15	Sep-15	Subtotal MY 2014/15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Subtotal Oct 2015- Jul 2016	% Share October 2015-Jul 2016 to MY 2014/15	% Char Oct 20: Jul 2016 Oct 20: Jul 20:
World	29.9	0.0	0.2	30.1	0.0	0.3	0.5	5.9	8.7	8.2	3.1	0.3	0.0	0.8	27.8	92.5	S
EU-28	26.7	0.0	0.1	26.8	0.0	0.2	0.4	5.2	7.9	6.5	2.3	0.3	0.0	0.7	23.6	88.2	8
Eurasian Economic Union	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Middle East	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.0	0.0	0.0	0.7	212.0	21
Africa	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	0.0	0.0	∞	
Romania	10.5	0.0	0.0	10.5	0.0	0.0	0.0	1.8	3.1	2.4	0.4	0.3	0.0	0.5	8.4	80.0	8
France	4.6	0.0	0.0	4.7	0.0	0.0	0.2	1.2	1.5	1.7	0.8	0.0	0.0	0.3	5.6	119.7	12
United States	0.6	0.0	0.1	0.7	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.0	0.0	0.1	0.5	63.8	7
Russia	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Serbia	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.6	0.7	1.2	0.3	0.0	0.0	0.0	2.8	267.5	26
Slovakia	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.2	21.7	2
South Africa	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	0.0	0.0	∞	
Spain	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	0.0	0.0	8	
Switzerland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	8	
Turkey	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.0	0.0	0.0	0.7	212.0	21
Germany	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.3	2536.4	253
Greece	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	0.0	0.0	8	
Hungary	10.1	0.0	0.0	10.1	0.0	0.2	0.2	2.1	2.9	2.3	0.7	0.0	0.0	0.0	8.5	83.9	8
India	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	0.0	0.0	8	
Italy	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	0.0	0.0	8	
Mexico	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	0.0	0.0	250.0	25
Moldova	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	0.0	0.0	14.9	1
Netherlands	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	0.0	0.0	∞	
New Zealand	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	2
Poland	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	0.0	0.0	∞	
Puerto Rico (U.S.)	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	0.0	0.0	∞	
Argentina	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Austria	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.3	115.7	11
Belarus	0.5	0.0		0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Bulgaria	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Canada	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Chile	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	74.6	7
Croatia	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	74.1	7
Czech Republic	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	0.0	0.1	230.6	23

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

Destination	MY 20 (July 13-	-	MY 20 (July 14-	-	MY 20 (July 15-	-	% Change MY 2015/16
	Quantity	% Share	Quantity	% Share	Quantity	% Share	to 2014/15
World	251.7	100.00	281.9	100.00	365.4	100.00	29.62
Africa	4.3	1.72	5.9	2.10	26.0	7.12	340.25
East & Southeast Asia	95.7	38.03	134.1	47.58	174.2	47.66	29.85
EU-28	7.7	3.04	9.4	3.35	22.2	6.07	135.16
Eurasian Economic Union	15.9	6.31	11.1	3.93	4.8	1.32	- 56.31
Middle East China	75.7 55.2	30.07 21.95	56.7 61.7	20.12	48.8 83.2	13.36 22.76	- 13.96 34.75
	36.1			21.90		9.57	
Moldova	37.3	14.34 14.82	31.7 41.8	11.26 14.84	35.0 32.7	8.95	10.22 - 21.82
Israel Korea North	19.0	7.55	37.3	13.22	31.7	8.67	- 14.99
Panama	0.3	0.11	5.0	1.78	26.9	7.35	434.00
Indonesia	14.0	5.55	16.5	5.85	20.9	6.25	38.32
Palestine	12.4	4.92	16.2	5.75	21.9	6.00	35.28
Korea South	0.3	0.12	4.0	1.42	20.3	5.55	407.91
Libya	0.0	0.00	0.3	0.10	13.0	3.56	4480.15
Angola	0.1	0.04	1.0	0.10	7.6	2.08	683.28
Estonia	0.0	0.00	0.0	0.00	6.5	1.77	0.00
Philippines	2.9	1.16	8.9	3.15	5.7	1.57	- 35.27
Singapore	0.0	0.00	0.0	0.00	4.3	1.18	∞
Georgia	9.6	3.80	3.6	1.29	4.3	1.17	17.11
United States	0.0	0.01	0.0	0.01	4.0	1.10	∞
United Kingdom	0.7	0.28	1.8	0.64	3.6	0.99	101.58
Malaysia	0.0	0.00	0.0	0.00	3.6	0.99	0.00
United Arab Emirates	0.4	0.18	0.5	0.17	3.5	0.95	610.95
Syria	21.6	8.57	8.7	3.09	2.6	0.72	- 70.02
Belarus	4.8	1.90	5.5	1.94	2.5	0.68	- 54.35
Sierra Leone	2.4	0.97	2.6	0.91	2.5	0.67	- 4.61
Hong Kong	0.0	0.00	3.5	1.22	2.3	0.62	- 34.53
Russia	10.3	4.07	5.1	1.82	2.2	0.61	- 56.76
Iraq	0.0	0.02	0.1	0.03	2.1	0.57	2154.29
Spain	1.0	0.40	1.4	0.50	2.0	0.56	43.92
Somalia	0.0	0.01	0.1	0.03	1.8	0.50	1981.82
Lebanon	0.2	0.07	0.1	0.02	1.7	0.46	2342.29
Latvia	1.4	0.55	1.2	0.44	1.6	0.44	30.83
Romania	1.4	0.57	1.4	0.49	1.6	0.43	13.93
Germany	1.0	0.38	1.3	0.44	1.5	0.40	17.58
Cyprus	0.0	0.00	0.0	0.02	1.5	0.40	2977.45
Turkmenistan	3.9	1.55	3.4	1.22	1.2	0.32	- 65.76
Azerbaijan	6.0	2.40	1.8	0.62	1.0	0.26	- 45.25
Switzerland	0.0	0.00	0.0	0.00	0.8	0.22	0.00
Netherlands	0.5	0.21	0.6	0.21	0.6	0.18	7.73
Italy	0.2	0.06	0.2	0.09	0.5	0.14	100.01
Bulgaria	0.2	0.08	0.2	0.08	0.4	0.10	56.78
Poland	0.6	0.24	0.4	0.15	0.3	0.09	- 21.90
Yemen	0.0	0.00	0.0	0.00	0.3	0.09	0.00
Czech Republic	0.3	0.11	0.3	0.10	0.3	0.09	6.06
Portugal	0.0	0.00	0.0	0.00	0.3	0.08	∞
Bangladesh	0.0	0.00	0.0	0.01	0.3	0.07	892.03
Thailand	4.3	1.71	2.3	0.80	0.0	0.00	- 99.61
Marshall Islands	0.0	0.00	8.2	2.90	0.0	0.00	- 99.97
Other	3.3	1.3	3.2	1.1	3.0	0.8	-3.6

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

	(115 CC	oaes 1101	, 130213,	130230, 1	302-10,		
5 ·· ··	MY 20 (July 13-	13/14 June 14)	MY 20 (July 14-	•	MY 20 (July 15-	15/16 June 16)	% Change
Destination	Quantity	% Share	Quantity	% Share	Quantity	% Share	MY 2015/16 to 2014/15
World	34.4	100.00	19.2	100.00	16.3	100.00	- 15.42
Africa	0.1	0.31	0.0	0.14	0.0	0.03	- 82.22
East & Southeast Asia	0.5	1.59	0.3	1.34	0.3	1.70	6.67
EU-28	15.3	44.53	10.2	53.08	10.4	64.09	2.12
Eurasian Economic Union	14.1	41.11	5.2	27.07	1.8	11.15	- 65.15
Middle East	4.2	12.18	3.4	17.66	3.6	22.21	6.34
Italy	10.8	31.52	5.9	30.53	6.1	37.59	4.14
Turkey	4.2	12.17	3.4	17.58	3.6	22.06	6.14
Poland	3.9	11.29	3.5	18.23	3.3	20.15	- 6.52
Russia	13.5	39.31	5.2	26.83	1.7	10.72	- 66.21
France	0.2	0.56	0.2	1.02	0.3	1.89	56.80
Hungary	0.1	0.15	0.0	0.20	0.2	1.47	519.84
China	0.3	0.81	0.1	0.77	0.2	0.94	3.98
United States	0.1	0.23	0.1	0.63	0.1	0.72	- 3.38
Slovakia	0.0	0.00	0.0	0.16	0.1	0.54	196.30
Germany	0.0	0.09	0.1	0.57	0.1	0.52	- 22.87
Belarus	0.6	1.80	0.0	0.23	0.1	0.43	56.83
Czech Republic	0.0	0.01	0.1	0.72	0.1	0.41	- 51.89
Thailand	0.2	0.49	0.0	0.22	0.1	0.38	46.08
Latvia	0.0	0.00	0.0	0.00	0.1	0.38	0.00
Romania	0.0	0.00	0.2	0.89	0.1	0.37	- 64.85
Vietnam	0.1	0.26	0.1	0.35	0.1	0.37	- 12.12
Finland	0.1	0.15	0.1	0.28	0.0	0.27	- 17.93
United Arab Emirates	0.0	0.00	0.0	0.00	0.0	0.15	0.00
Netherlands	0.0	0.05	0.0	0.07	0.0	0.15	91.03
Greece	0.2	0.69	0.0	0.24	0.0	0.14	- 51.47
Switzerland	0.0	0.02	0.0	0.10	0.0	0.08	- 32.26
Brazil	0.0	0.03	0.0	0.05	0.0	0.06	- 5.11
Sweden	0.0	0.01	0.0	0.02	0.0	0.05	68.18
Belgium	0.0	0.00	0.0	0.00	0.0	0.04	3552.75
United Kingdom	0.0	0.00	0.0	0.03	0.0	0.04	16.27
Spain	0.0	0.00	0.0	0.00	0.0	0.04	0.00
Morocco	0.1	0.31	0.0	0.14	0.0	0.03	- 82.22
Croatia	0.0	0.00	0.0	0.00	0.0	0.01	0.00
Japan	0.0	0.02	0.0	0.01	0.0	0.01	8.57
Mexico	0.0	0.00	0.0	0.00	0.0	0.00	0.00
India	0.0	0.00	0.0	0.00	0.0	0.00	0.00
Israel	0.0	0.01	0.0	0.00	0.0	0.00	- 84.29
Georgia	0.0	0.00	0.0	0.08	0.0	0.00	- 100.00
Unidentified Country	0.0	0.00	0.0	0.00	0.0	0.00	0.00
Cyprus	0.0	0.00	0.0	0.00	0.0	0.00	- 100.00
New Zealand	0.0	0.00	0.0	0.00	0.0	0.00	0.00
Ireland	0.0	0.00	0.0	0.04	0.0	0.00	- 100.00
Lithuania	0.0	0.00	0.0	0.00	0.0	0.00	- 100.00
Austria	0.0	0.00	0.0	0.00	0.0	0.00	- 100.00
Singapore	0.0	0.00	0.0	0.00	0.0	0.00	0.00
Korea South	0.0	0.01	0.0	0.00	0.0	0.00	0.00