

USDA Foreign Agricultural Service

GAIN Report

Global Agricultural Information Network

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Ukraine

Grain and Feed Annual

Grain Production Plateau

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Report Highlights:

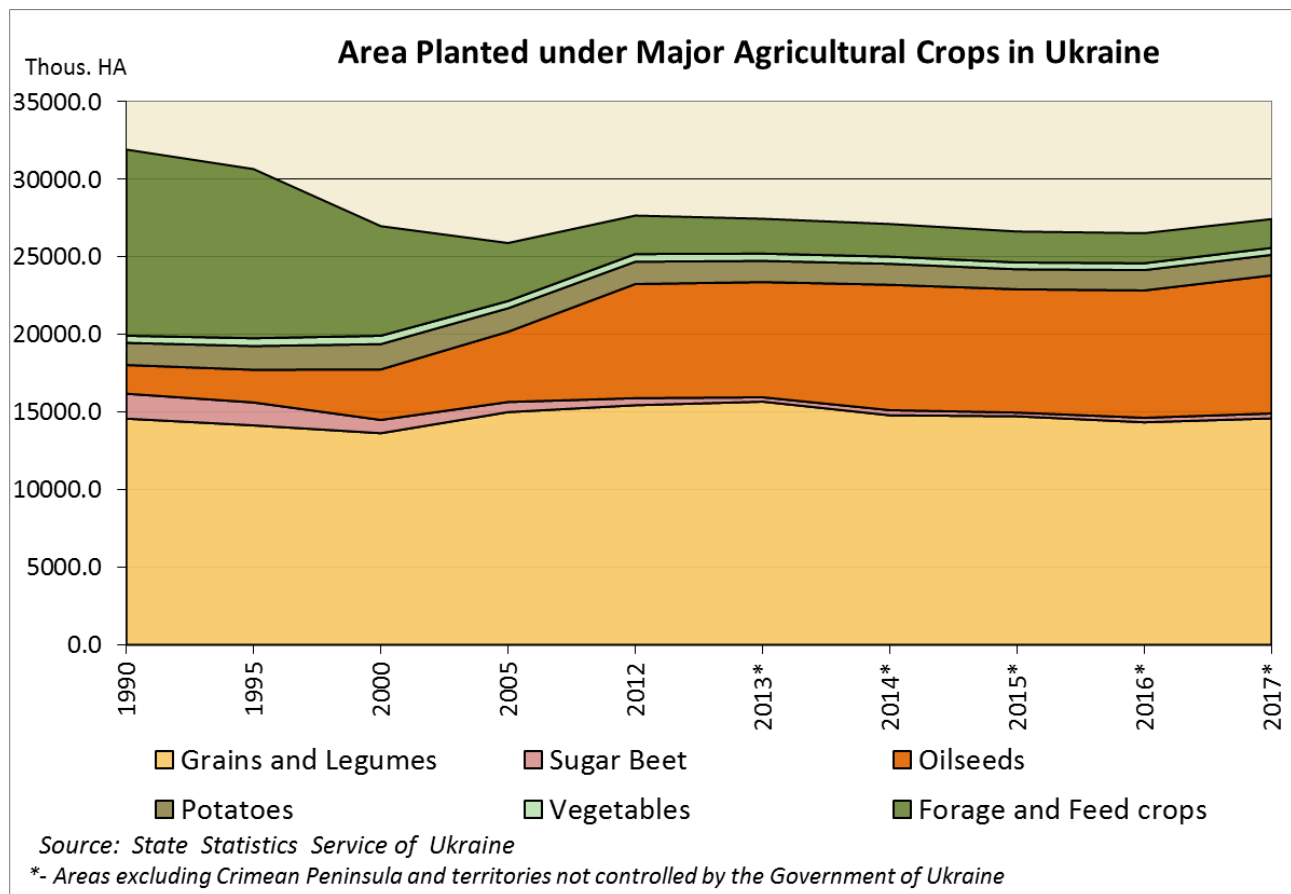
MY2018/19 wheat and barley production volumes are forecast to remain relatively stable, with corn increasing slightly and rye decreasing. Due to unique weather conditions as well as changes to support policy, summer crop areas might face some uncertainty. Ukraine will remain an active grain exporter with Black Sea ports remaining the export gateway for grains. Wheat flour exports are growing for the fourth year in a row.

General Outlook:

Commodities:

- Wheat
- Barley
- Corn
- Rye

Ukraine’s 2017 harvest resulted in 26.1 million metric tons (MMT) of wheat, 24.1 MMT of corn, 8.3 MMT of barley, and 507 thousand metric tons (MT) of rye, according to data from the State Statistics Service of Ukraine (SSSU). This resulted in wheat production volumes remaining almost identical to their 2016 level. The volume of corn production decreased by almost 14 percent compared to 2016 levels; barley production decreased by around 12 percent, and rye production increased by almost 30 percent. This data does not include information about crops harvested in the Crimean Peninsula. According to FAS-Kyiv estimates, Crimea produced around 871 thousand MT of wheat, 416 thousand MT of barley, 3 thousand MT of rye, and around 7 thousand MT of corn in 2017. Production, Supply and Distribution (PSD) data for wheat, corn and barley have been adjusted, taking into account Crimean Peninsula estimates both in terms of area and volumes of production.



The long-term numbers suggest that farmers have stabilized total area under major grains (please refer to the graph above). Grain crops are offering lower profitability compared to oilseeds, but play a valuable role in ensuring adequate crop rotations, as well as one of the sources of foreign currency. Large vertically-integrated poultry and animal producers are maintaining grain areas to ensure cost-effective feed supplies.

According to SSSU's data, fall 2017 planting area for winter crops totaled: winter wheat – around 6.3 million hectares (ha), barley – 825 thousand ha, and rye – 149 thousand ha. Compared to fall 2016, wheat area increased by almost 3 percent, while barley and rye areas decreased by around 6 and 12 percent, respectively. According to both the national weather service as well as farmers' reports, the 2018 winter conditions in Ukraine were considered as generally favorable. As such, FAS-Kyiv sets the initial winterkill estimate for all winter crops at 5 percent. That estimate could be subject to further revisions if excess moisture results in additional damage to crops.

During March of 2018, Ukraine featured unusual weather anomalies, including snowfalls and low air temperatures. According to spring planting data provided by the Ministry Agricultural Policy and Food of Ukraine (MAPF), as of April 10, 2018, farmers' planted areas of spring crops totaled: wheat – 13 thousand ha, 91-percent behind compared to area planted by the same date of the previous year; and barley – 241 thousand ha, 83-percent behind the previous year.

It should be noted that 2018 features a fine line between the winter and summer season, which results in a narrow window of opportunity for farmers to plant spring crops. The current MY2018/19 production forecast is based on the assumption that Ukrainian farmers will have sufficient time to plant 100 percent their planned areas with spring crops.

Below is a map of Ukraine generated by satellite imagery that depicts the vegetative development index (NDVI) as of late March – early April 2018. The picture is very similar to the same period in 2017. So far, there is sufficient green color throughout the country which indicates 'better than normal' plant conditions. However, there are also areas marked with white and yellow throughout the map which indicates worse than normal vegetative growth, which is mainly attributed to the delayed spring featuring low temperatures that have hampered plant development.

Although NDVI images provide a current snapshot of vegetative growth, it is too early to make yield-related assessments based on the NDVI. However, Post estimates that MY2018/19 yields for all winter grain crops will be similar to the previous MY. Corn yields will largely depend on precipitation volumes in late April-early May 2018, as was the case in summer 2017 when dry weather conditions resulted in yield drop (please refer to our [GAIN Report UP1714](#) for more details). Post estimates a conservative yield expectation for corn in MY2018/19 and will revise these estimates as updated indications of soil moisture levels are available.

**Ukraine: MODIS NDVI Anomaly Departure from Average
March 30 - April 6, 2018**



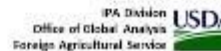
Source: USDA/NASA Global Agriculture Monitoring Project (GLAM)



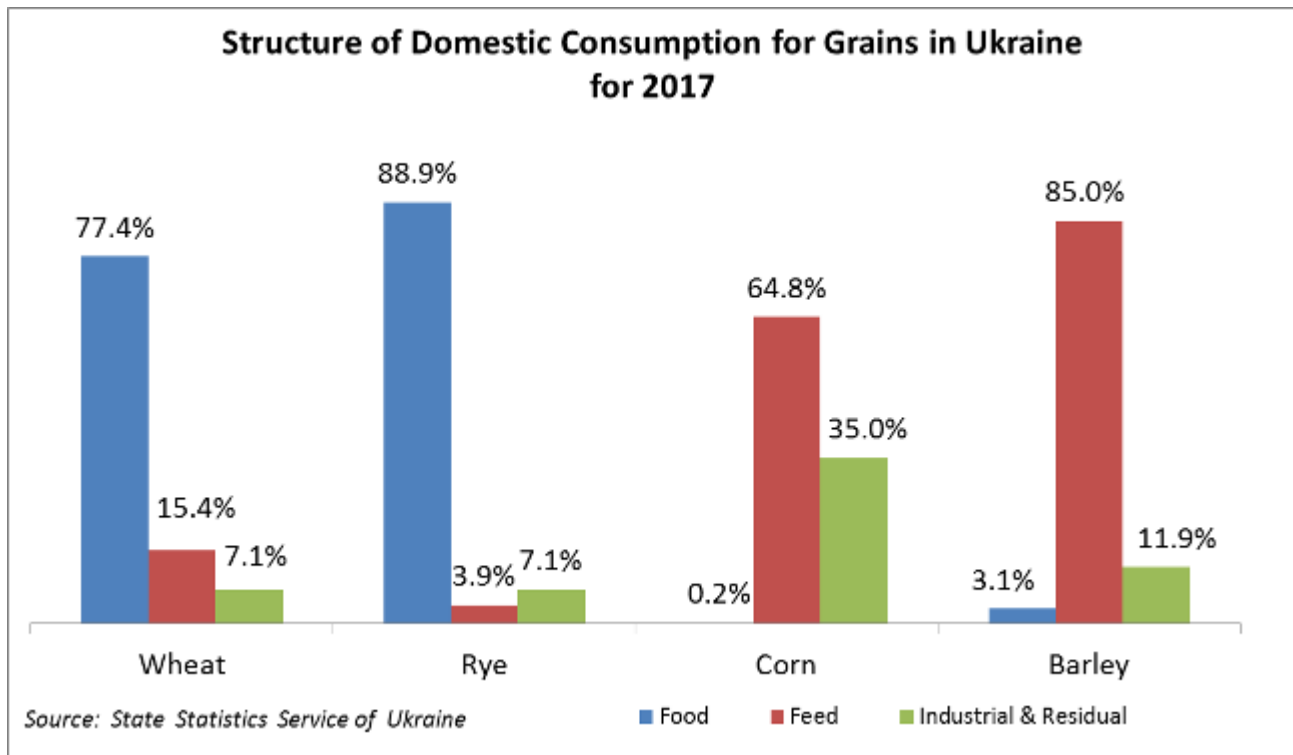
**Ukraine: MODIS NDVI Anomaly Departure from Average
March 30 - April 6, 2017**



Source: NASA/GSFC/GIMMS - USDA/FAS/OGA



According to SSSU’s data, domestic consumption of grain crops has distinct long-term patterns (please refer to graph Structure of Domestic Consumption for Grains in Ukraine below). It is visible that wheat and rye are both mainly utilized for food consumption. Corn and barley are predominantly consumed as animal feed. Over a third of corn is processed into starch and molasses by larger plants in Dnipropetrovsk and smaller processing facilities in Chernigov and Kyiv, as well as a small amount that ends up crushed into corn oil. Small volumes of wheat are designated for high-quality alcohol production and a small amount of barley is used for malting. FAS-Kyiv uses these consumption patterns as the basis for estimation of grain consumption in relevant PSD tables.



In accordance with the SSSU’s data for 2017, pig and cattle numbers decreased by 8.4 and 2.9 percent, respectively. At the same time, poultry numbers increased by 1.5 percent. FAS-Kyiv uses these numbers as the basis for decreased total feed consumption for all grains in MY2017/18 compared to the previous MY. A slight increase of total feed consumption is forecast for MY2018/19 based on the assumption that animal production will grow in 2018 (please refer to Estimated Feed Consumption Table below for more details). These estimates are included in relevant PSDs. It should be noted that Post takes sorghum production and exports into account to get a more comprehensive picture of feed consumption in Ukraine.

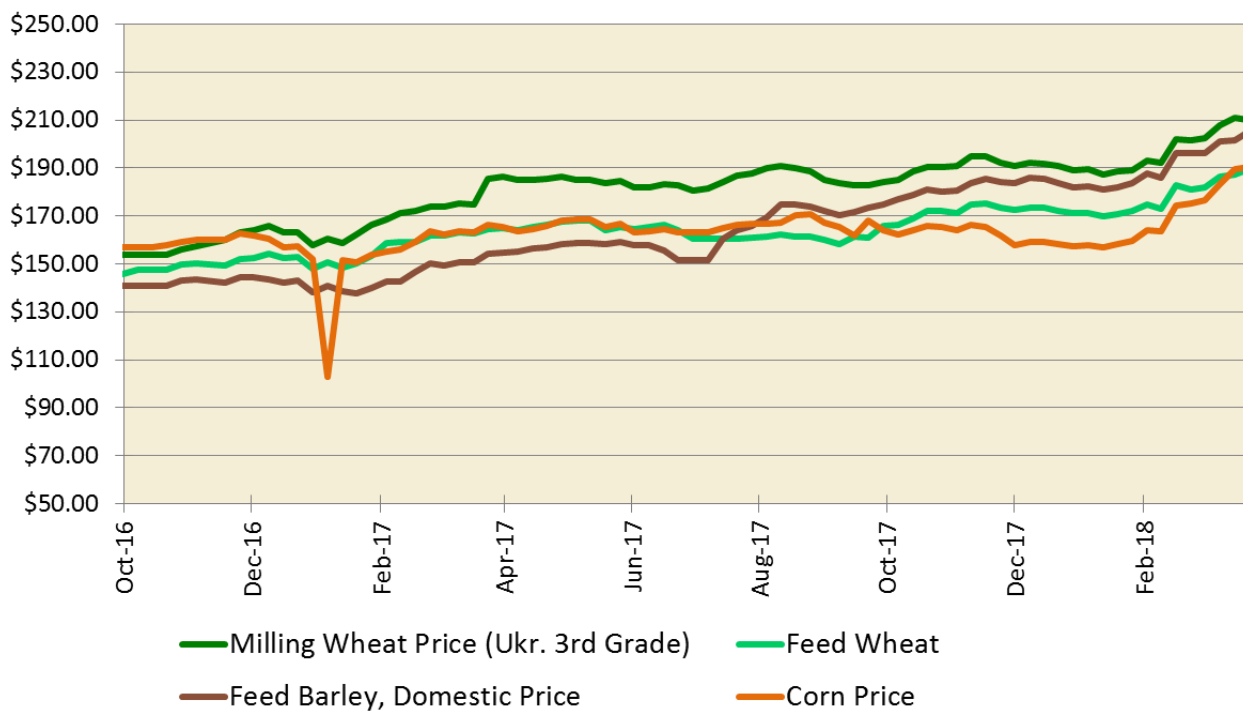
Estimated Feed Consumption

	MY2016/2017	MY2017/2018	MY2018/2019
Barley	3,450	3000	3000
Corn	5,500	5600	5900
Rye	2	2	2
Wheat	3,900	4100	4100
Sorghum	109	76	100
Total	12,961	12,778	13,102

Source: FAS-Kyiv Estimates

Domestic grain prices remained fairly stable with an upward trend at the beginning of 2018 (please refer to the graph below). In general, domestic prices in Ukraine for major grain crops correlate with international prices as the country remains a net grain exporter and price-taker.

Ukraine Domestic Grains Prices (EXW, \$/MT)



Source: Information Agency APK-Inform

Moderate inflation of the national currency and general macroeconomic stabilization in 2017 that stretched into 2018 had a positive influence on business models for local farmers, as well as chemical and seed importers. According to the available trade numbers (please refer to table Selected Agricultural Input Imports below) farmers continue to buy more inputs. This might be an indication that they are trying to achieve better grain quality and, subsequently, better prices.

Selected Agricultural Input Imports (January – December)

HS Code	Description	Quantity (MT)			% Change
		2015	2016	2017	2017/2016
380893	Herbicides	43,173	64,054	73,671	115.01
380891	Insecticides	6,826	8,807	9,220	104.69
380892	Fungicides	15,376	17,603	21,412	121.64
100191	Wheat Seeds	1,509	1,876	2,294	122.28
100310	Barley Seeds	484	524	745	142.18
100510	Corn Seeds	25,181	31,424	35,221	112.08

Source: World Trade Atlas

Commodities:

Wheat

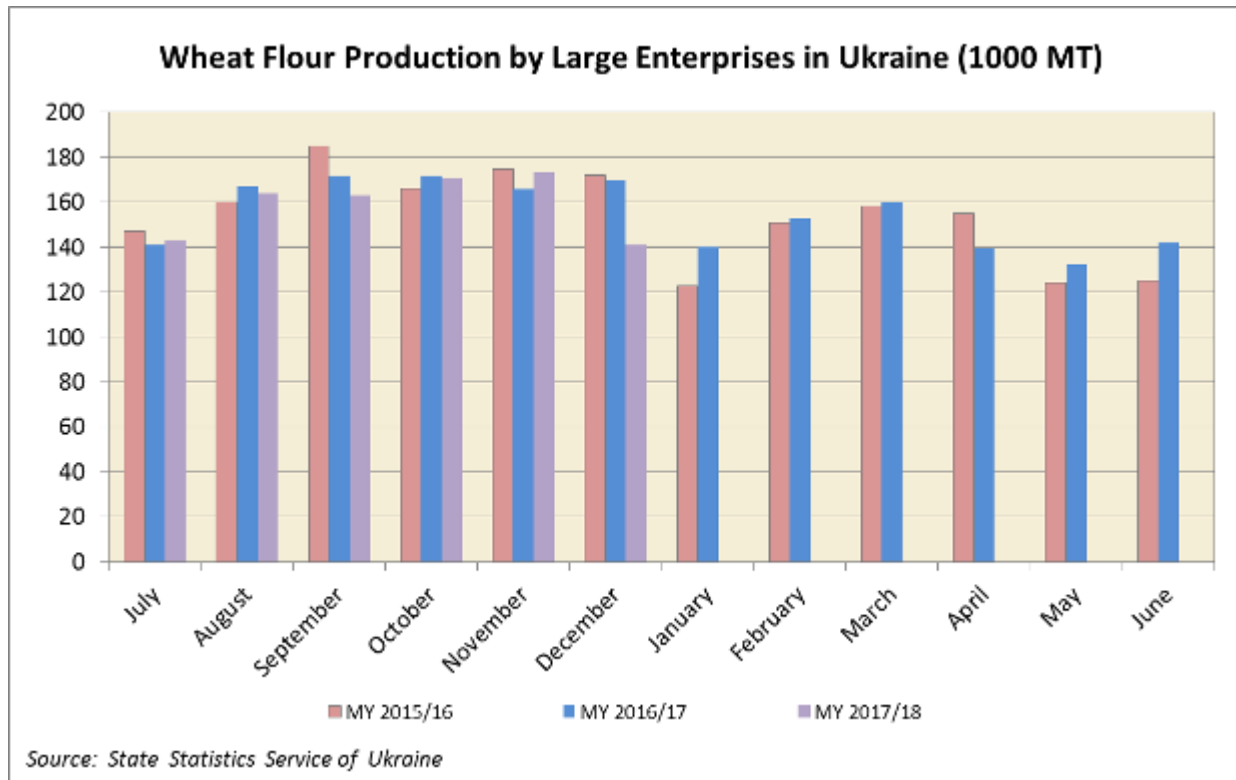
Production:

MY2018/19 wheat production is forecast at 26.6 MMT (please refer to PSD table in the end of this section), which is almost identical to the previous MY. Post forecasts this number based on 4-percent lower production area compared to MY2017/18. At the same time, we forecast higher yields based on favorable weather conditions for the winter crop, which makes up over 90 percent of total wheat area, and relatively low estimated winterkill (please refer to General Outlook Section for more details).

For information about wheat production numbers for MY2017/18, please refer to General Outlook Section for more details.

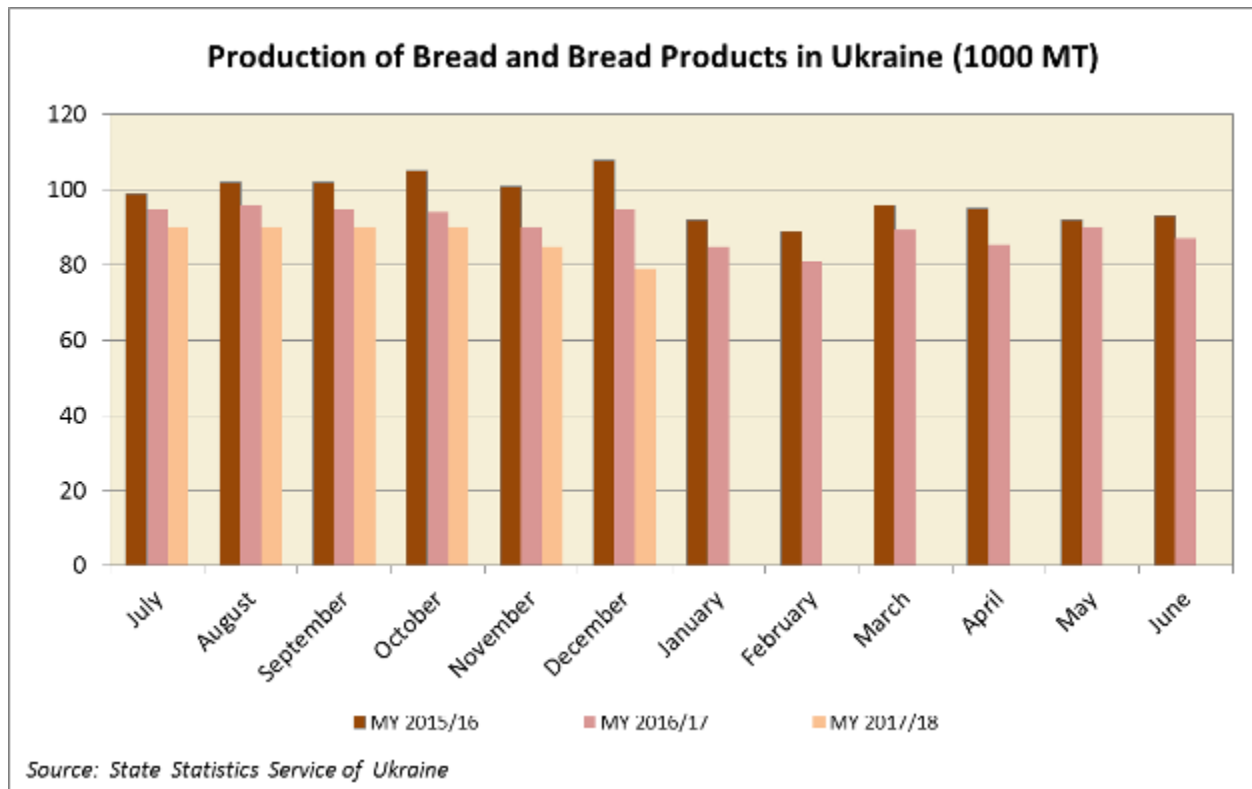
Consumption:

Domestic consumption of wheat is predominantly used for food purposes (please refer to graph Structure of Domestic Consumption for Grains in General Outlook Section) and milled into flour. The graph below shows wheat flour production trends in Ukraine for three consecutive MYs. Flour production remained relatively stable for both MY2015/16 and MY2016/17 (please refer to graph below) after a sharp drop in MY2014/15 due to reduced demand associated with decreased incomes and loss of Ukraine's control of the Crimean Peninsula and parts of the Lugansk and Donetsk regions. It is estimated that flour production in Ukraine would remain stable for MY2017/18. Forecast for stable flour production remains valid for MY2018/19 as well under the assumption that flour exports will compensate for decreased domestic production of bread and bakery (please refer to graph Production of Bread and Bread Products below).



Bread production has decreased in Ukraine over recent years (please refer to Production of Bread and Bread Products graph below) in-line with the population decline and loss of control over parts of country's territory. In addition, middle-income consumers are switching away from purchasing 'social' types of bread in favor of premium bakery products and homemade bread. Another trend is that consumers are switching to healthier diets and spending more on fruits and vegetables.

While large, mostly state-owned, bread making enterprises have reduced production quantities, various private specialty bread producers have opened small stores and are supplying grocery stores in larger cities, and catering to the changing tastes of consumers where the majority of income increases occurred. Bread production by small bakeries is not included in official statistics. As such, Post assesses that bread production patterns over the last three years gradually decreased in-line with shrinking population in the country.

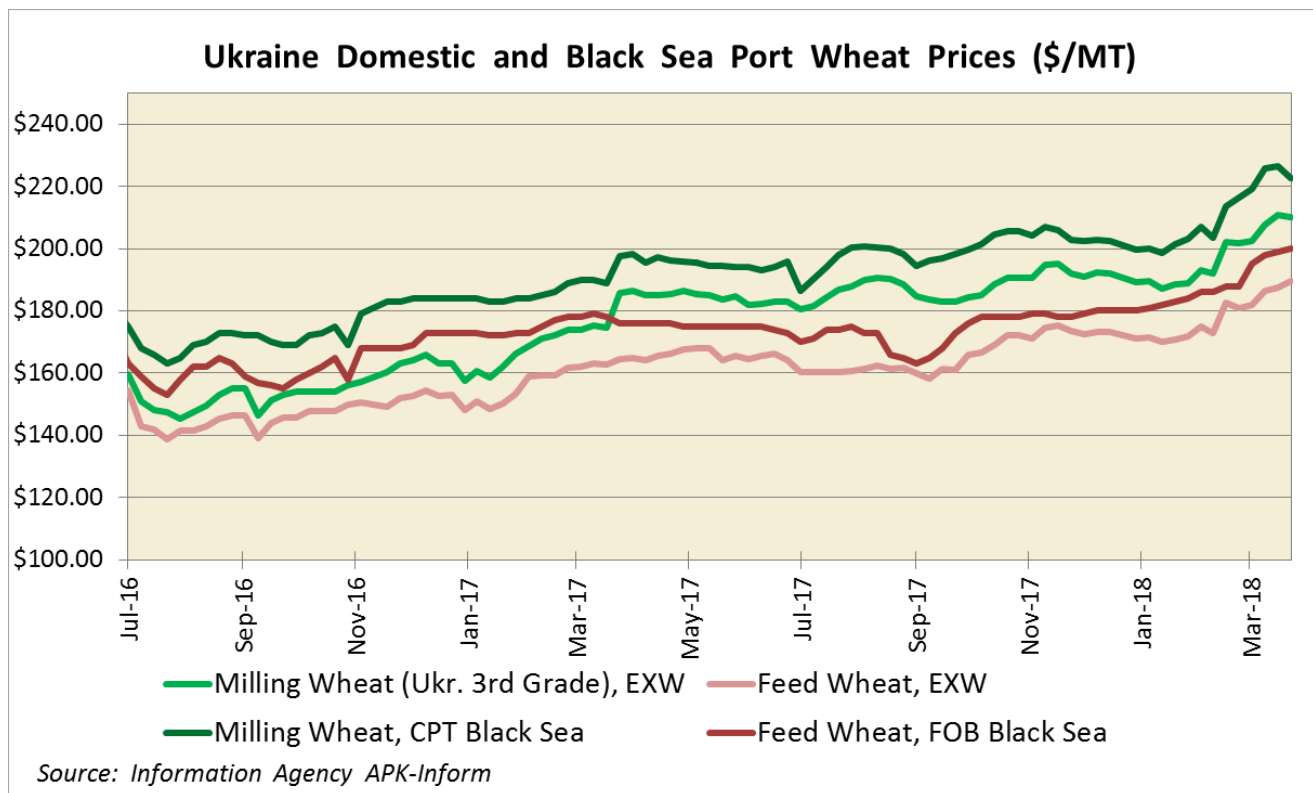


Based on the assumptions mentioned above, FAS-Kyiv decreased estimated food consumption of wheat in Ukraine both for MY2017/18 and MY2018/19. It is expected that feed consumption for wheat will remain stable for MY2017/18 and MY2018/19 based on relatively stable animal numbers. However it will depend on the price ratios between feed wheat, barley and corn which impacts the choice of feed inputs and varies widely over the year (please refer to Domestic Grains Prices in General Outlook section for more details).

Trade:

Wheat exports in Ukraine in MY2017/18 are estimated to slide down to 16.5 MMT, a 9-percent decrease compared to the previous MY. Wheat exports from Ukraine in MY2018/19 are forecast to reach 16.3 MMT, around 1 percent lower compared to the previous MY. The similarity of export estimates for MY2017/18 and MY2018/19 is based on comparable volumes of production (please refer to Production Section for more details) as well as relatively stable domestic consumption volumes.

The graph below shows milling and feed wheat price trends in Ukraine over the last few years. They demonstrate a slightly upward trend in-line with the international prices.



For July 2017 – January 2018, Ukraine exported over 12.1 MMT of wheat, which is almost identical to the same period of the previous year. Of this volume, around 4.3 MMT was shipped to East and Southeast Asia, including Indonesia – around 1.8 MMT, Philippines – 1 MMT, Thailand and South Korea around 0.7 MMT.

The second important destination was Africa, reaching 3.3 MMT – a 28 percent increase from the same period of the previous year. Part of this volume (1.2 MMT) was shipped to Egypt, which is the traditional destination for Ukrainian wheat in this region. The remainder of the volume was sold to a number of other countries, including Morocco, Nigeria, Senegal, Mauritania, Libya, Kenya etc., with volumes varying between 300 thousand MT and 20 thousand MT.

1.9 MMT of wheat was shipped to South Asia: including almost 1.4 MMT to Bangladesh and 0.5 MMT to India; around 1.2 MMT to the EU (mainly through ports of Spain and Italy); and around 1.3 MMT to Middle East – predominantly Turkey, Israel, and Lebanon.

Loss of access to parts of the domestic market (Crimean Peninsula and certain regions of Eastern Ukraine) in 2014, as well as a shrinking domestic population, enticed millers to search for new export markets.

For July 2017 – January 2018, Ukraine exported around 297 thousand MT of wheat flour, over 22-percent increase compared to the same period of the previous MY. The major factor was a boost in exports to a number of destinations including: East and Southeast Asia (mainly China and Hong Kong)

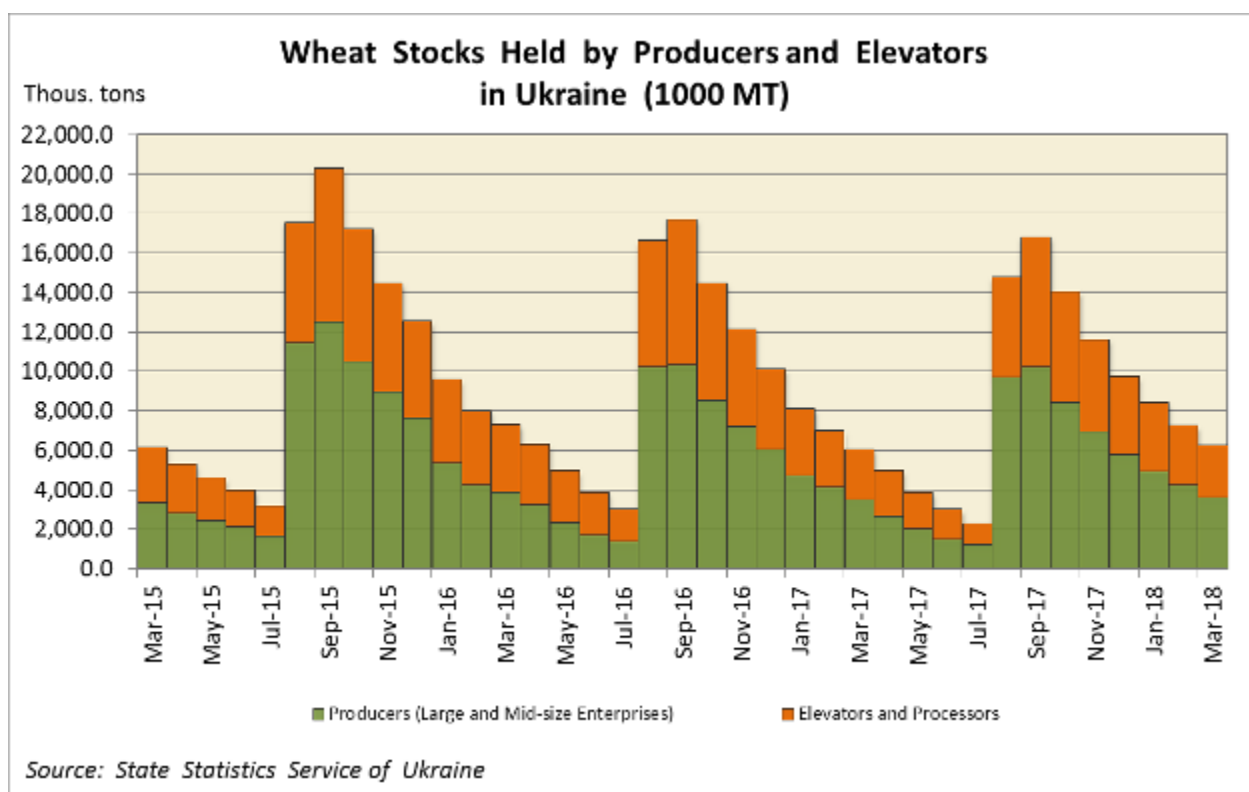
totaling 112 thousand MT, a 47-percent increase; a number of countries in Africa totaling around 58 thousands MT, a 14-percent increase; the EU totaling 20 thousand MT, a two-fold increase mainly due to a surge of exports to the United Kingdom reaching 13 thousand MT.

Imports of wheat in Ukraine are virtually non-existent, reaching only 3.6 thousand MT for July 2017 – January 2018. The country produces enough wheat to satisfy its domestic consumption needs. The only imports are typically either seeds of some special wheat varieties for selection purposes, or high protein wheat varieties for production of premium pasta products.

For MY2016/17, Ukraine imported over 25 thousand MT of wheat flour and products for domestic consumption. Over half of this volume (over 16 thousand MT) was sourced from the EU. For July 2017 – January 2018, import volumes reached almost 22 thousand MT, a 57-percent increase compared to the same period of the previous year. FAS-Kyiv predicts that the growth trend for wheat flour will continue into MY2018/19 as the national economy slowly recovers and consumers increasingly demand more products similar to pizza and high-quality pasta. This was used as the rationale for increased wheat import volume estimates for MY2017/18 and MY2018/19.

Stocks:

At the beginning of MY2017/18, Ukraine’s wheat stocks were lower compared to the previous MY due to active exports in MY2016/17.



Production, Supply and Distribution Data Statistics:

For MY2016/17 and MY2017/18, Post’s wheat import volumes are estimated at 10 percent lower and 76 percent higher, respectively, compared to the USDA official numbers. These estimates are based on available trade data as well as the assumption that domestic consumption for certain wheat products will demonstrate steady growth.

For MY2017/18, Post estimates wheat export volumes around 4 percent lower compared to the USDA official numbers.

For MY2016/17 and MY2017/18, Post’s feed and residual consumption volumes are 8 and 17 percent higher, respectively, compared to the USDA official numbers. The difference is based on dynamic animal numbers discussed in General Outlook section.

For MY2017/18, Post’s FSI volumes are around 2 percent higher compared to the USDA official numbers based on decreasing population numbers.

Please be advised that in the PSD table below, both export and import volumes for flour and wheat products (HS Codes 1101, 190219, 190230, 190240) are converted to wheat grain equivalent by multiplying the product weight by 1.368 and added to export volumes for wheat (HS Code 1001) in order to present an undistorted picture of wheat trade by Ukraine.

USDA Official and FAS-Kyiv Forecast Production Supply and Distribution Statistics

Wheat Market Begin Year Ukraine	2016/2017		2017/2018		2018/2019	
	Jul 2016		Jul 2017		Jul 2018	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested	6462	6463	6642	6659	0	6410
Beginning Stocks	3348	3348	1773	1532	0	1457
Production	26791	26854	26981	26981	0	26603
MY Imports	41	37	25	44	0	46
Total Supply	30180	30239	28779	28557	0	28106
MY Exports	18107	18107	17200	16500	0	16300
Feed and Residual	3600	3900	3500	4100	0	4100
FSI Consumption	6700	6700	6400	6500	0	6400
Total Consumption	10300	10600	9900	10600	0	10500
Ending Stocks	1773	1532	1679	1457	0	1306
Total Distribution	30180	30239	28779	28557	0	28106
Yield	4.1459	4.155	4.0622	4.0518	0	4.1502
(1000 HA) ,(1000 MT) ,(MT/HA)						

Commodities:

Barley

Production:

In MY2018/19, barley production is forecast to reach 8.7 MMT, which is identical to the previous MY. This estimate is based on a forecast for similar total planted area to MY2017/18 (around 2.7 million ha), as well as an optimistic yield estimate (please refer to General Outlook section for more details).

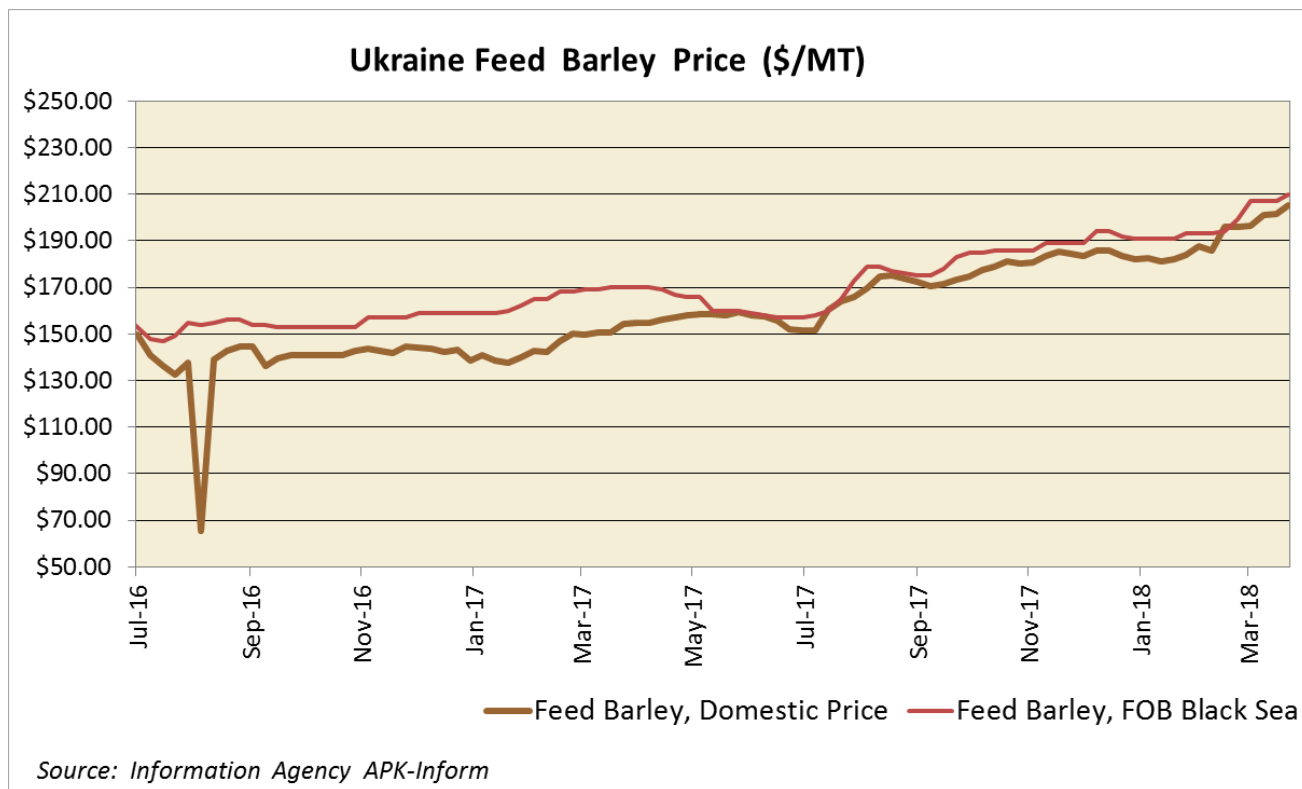
Barley planting is used by farmers as a sort of “insurance policy” in case of high winterkill rates, as well as offering a low cost and low maintenance crop that has demand both on international markets and by domestic animal producers. However, in recent years, producer preferences have shifted towards production of corn. The main factor behind the drop in production is lower yields for this crop compared to wheat while production costs are comparable. Additionally, feed barley is harder to sell than wheat and corn.

Consumption:

In MY 2018/19, barley consumption in Ukraine is forecast to remain at the level of 4.4 MMT, which is the same as the previous MY. Barley consumption in Ukraine is stable following the trend for stabilized feed demand coming from industrial poultry and pork production. These industries balance their feed ratios based on costs of grains. Currently, barley prices are higher than prices for feed wheat and corn, so it is highly unlikely that animal producers would increase barley use in their rations. However, barley will remain one of the main ingredients of feed diets, especially in times when its price is low like it was for MY2016/17 (please refer to General Outlook Section for more details). The brewing industry generates demand for malting barley, which constitutes around 12 percent of total barley production according to SSSU’s data.

Trade:

Feed barley price increased through MY2016/17 until the beginning of MY2017/18, in-line with other grains.

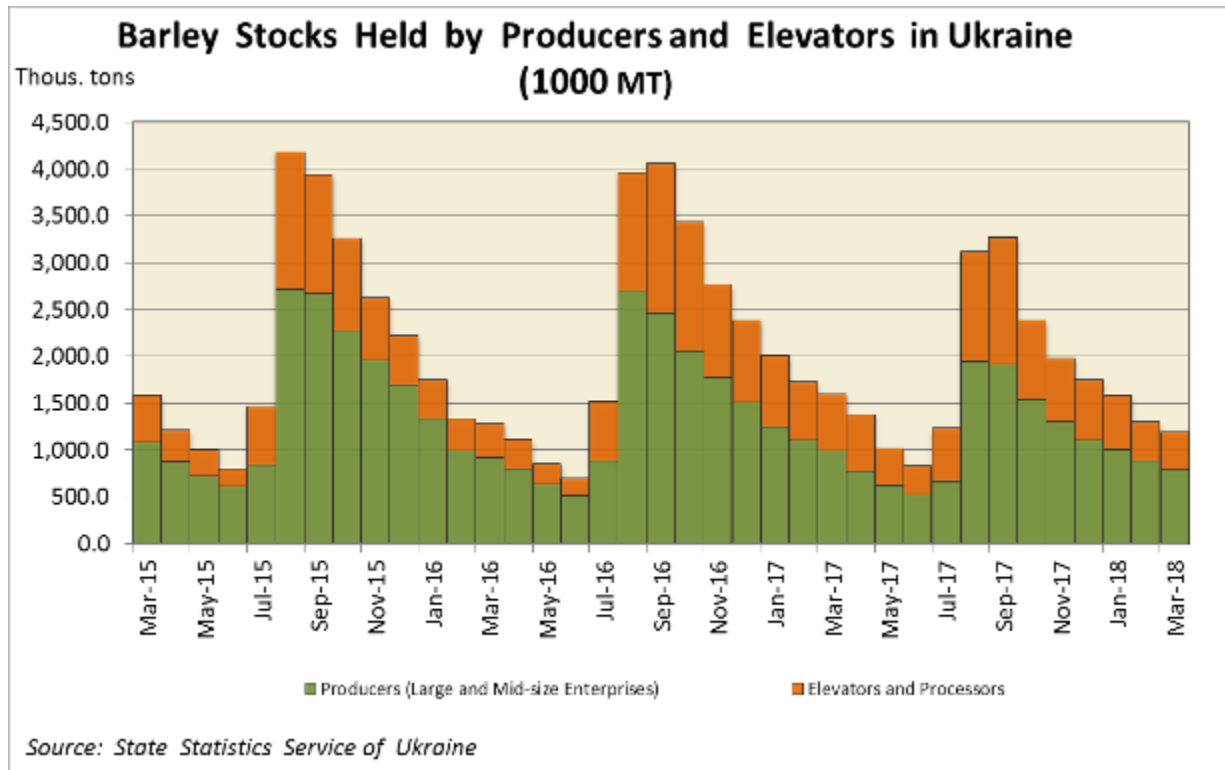


Barley exports in MY 2018/19 are forecast at a level of 4.3 MMT, 14 percent below the estimated 5 MMT for MY2017/18. These numbers are based on the assumption of stable production and consumption volumes for this crop on the domestic market.

For July 2017 – January 2018, Ukraine exported almost 4 MMT of barley, which is 12 percent below the same period of the previous year. Saudi Arabia remained the top buyer of Ukrainian barley for this period, purchasing almost 1.7 MMT – over 42 percent of total export quantities. This volume was 11 percent lower compared to the same period of the previous year. This decrease was partially offset by growth of exports to: China – 792 thousand MT, a 2.6-fold increase; Turkey – 148 thousand MT, 3-fold increase; the EU – 347 thousand MT, 34-percent increase. Ukraine is expected to fulfill its new Tariff Rate Quota export volume for barley offered by the EU under the DCFTA (please refer to Policy Section for more details).

Stocks:

Barley beginning stocks for MY2017/18 were lower compared to the previous MY due to lower 2017 production.



Production, Supply and Distribution Data Statistics:

For MY2017/18, Post estimates import volumes around 40 percent higher than USDA official numbers.

For MY2017/18, Post estimates export volumes around 2 percent higher than USDA official numbers.

For MY2016/17 and MY2017/18, Post estimates feed and residual consumption volumes 1 percent lower and 7 percent higher, respectively, compared to USDA official numbers. This estimate is based on an assumption of stable feed consumption for this crop.

For MY2017/18, Post estimates FSI Consumption volumes around 8 percent higher than USDA official numbers.

Barley Market Begin Year Ukraine	2016/2017		2017/2018		2018/2019	
	Jul 2016		Jul 2017		Jul 2018	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested	3045	3054	2652	2687	0	2685
Beginning Stocks	1609	1609	1237	1350	0	652
Production	9874	9938	8695	8695	0	8725
MY Imports	8	8	5	7	0	6
Total Supply	11491	11555	9937	10052	0	9383
MY Exports	5354	5355	4900	5000	0	4300
Feed and Residual	3500	3450	2800	3000	0	3000
FSI Consumption	1400	1400	1300	1400	0	1400
Total Consumption	4900	4850	4100	4400	0	4400
Ending Stocks	1237	1350	937	652	0	683
Total Distribution	11491	11555	9937	10052	0	9383
Yield	3.2427	3.2541	3.2787	3.236	0	3.2495
(1000 HA) ,(1000 MT) ,(MT/HA)						

Commodities:

Corn

Production:

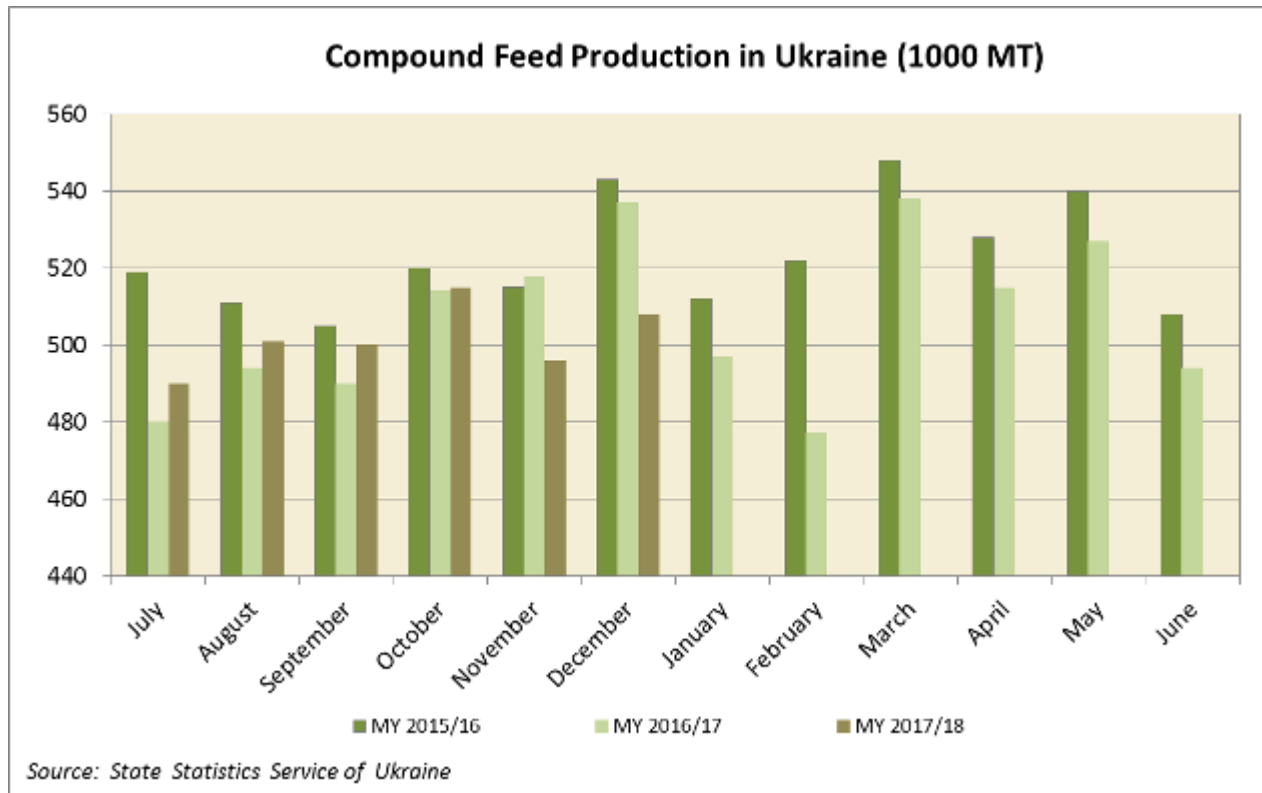
Corn production in Ukraine in MY 2018/19 is forecast at 28.6 MMT, almost 19 percent above the 24.1 MMT harvested in MY 2017/18. This forecast is based on a 9-percent increase in area planted under this crop due to likely changes in planting decisions by farmers resulting from changes in governmental policy (please refer to Policy Section for more details), as well as higher forecasted yield.

Corn remains a popular crop for Ukrainian farmers as it makes a good fit into existing crop rotations while offering high yields at the expense of higher production costs compared to other grain crops. Farmers produce corn from hybrid seeds produced domestically, both by large multinational companies, as well as from domestic varieties. According to farmers' opinions, to date, domestically bred corn varieties offer similar yields as international brands under "normal" weather conditions and their cost is significantly lower. The most frequently mentioned downside is that their productivity drops significantly under adverse weather conditions compared to imported hybrids.

Another factor that favors increased corn production in Ukraine is that farmers started to increase spending on seeds and agrochemicals (please refer to Table Select Agricultural Input Imports in General Outlook Section). This will likely result in more stable corn yields under dynamic weather conditions.

Consumption:

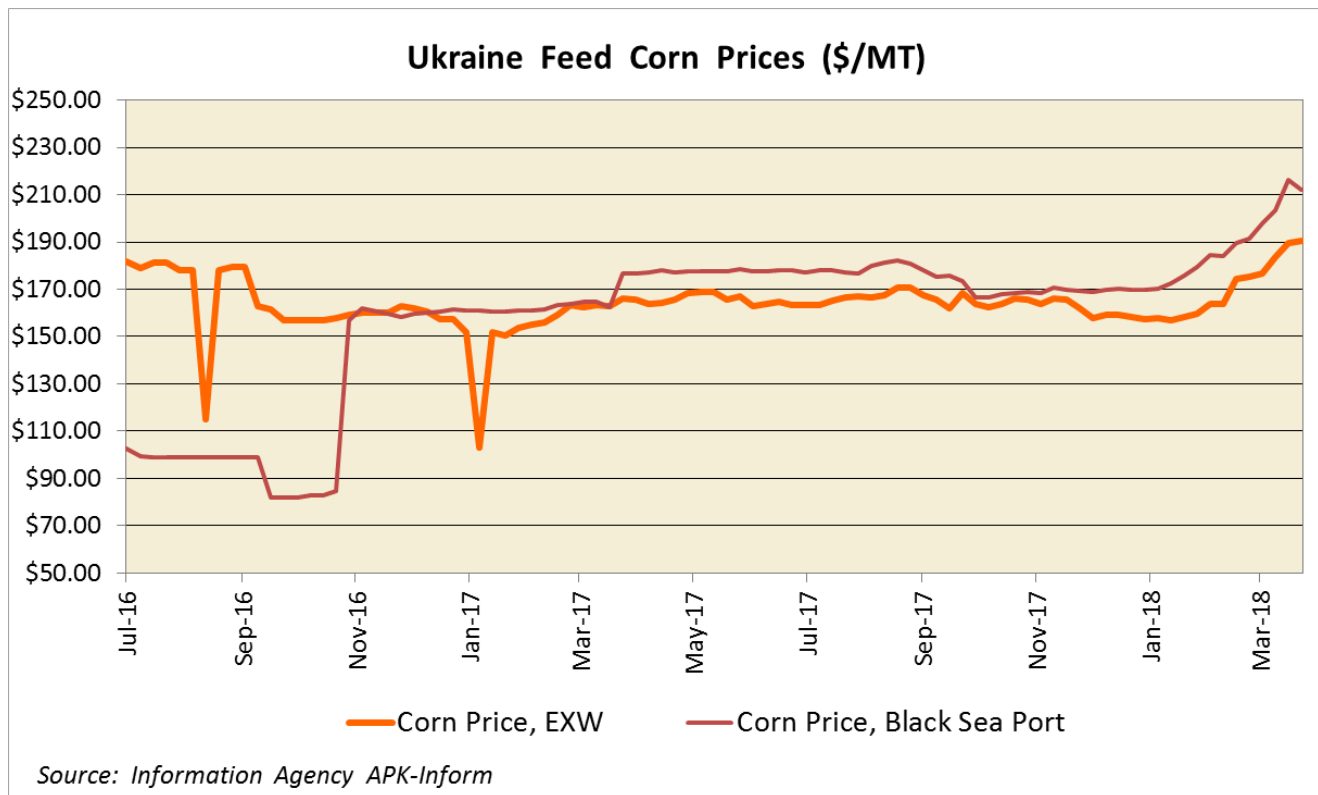
According to SSSU’s data on domestic consumption of grains in 2017 (please refer to General Outlook section for more details), around two thirds of corn is used for feed purposes. The trends on Compound Feed Production (presented in graph below) are highly correlated to feed demand stemming from large industrial producers for products of animal origin (poultry, swine and cattle).



These numbers were used as the rationale by Post for forecasting a 2-percent increase in corn feed consumption for MY2017/18. Based on the rationale discussed in the General Outlook section, the MY2018/19 estimate is further increased by 5 percent.

Trade:

Ukraine’s domestic corn prices for most of MY2016/17 fluctuated around 170 USD/MT, in-line with international prices. Since the beginning of 2018, prices started picking up following the general trend set by international markets.



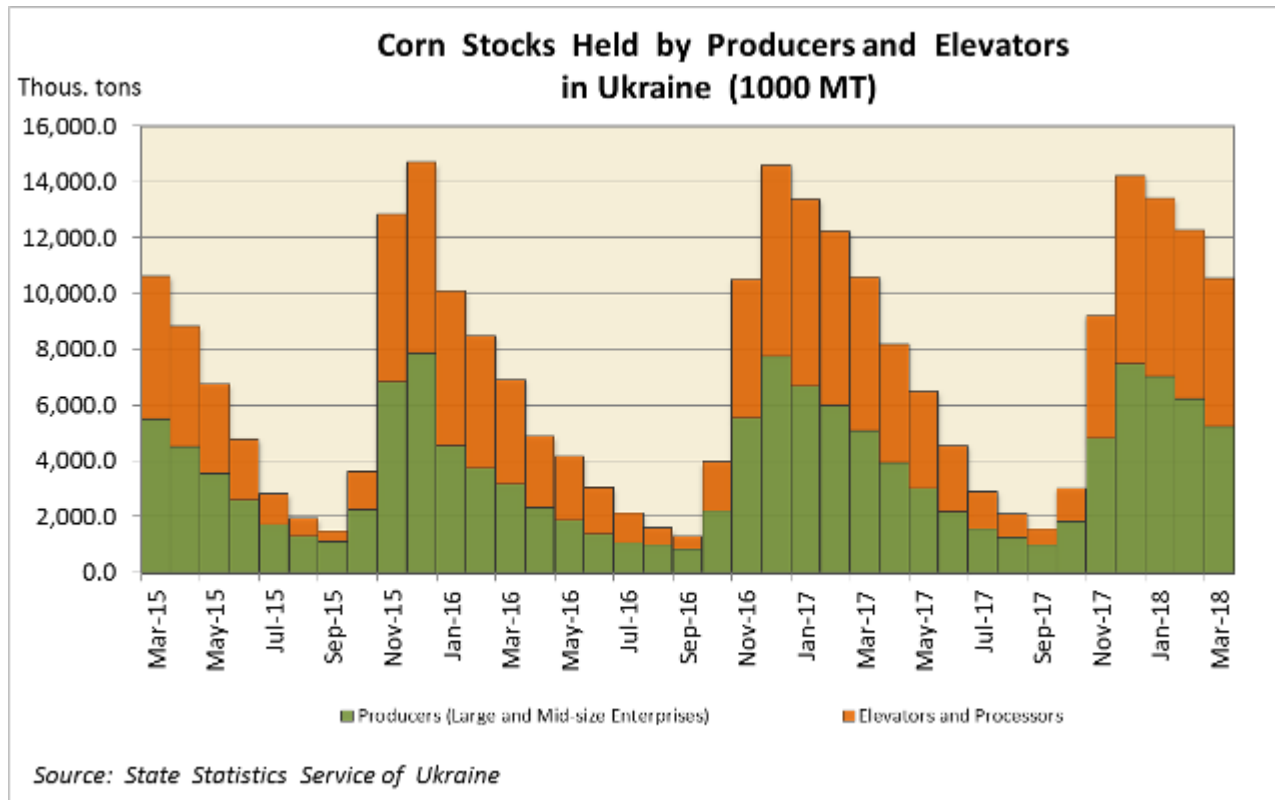
In the MY 2018/19 season, corn exports are forecast at 21.2 MMT, which is 21 percent higher compared to the MY 2017/18 estimate totaling 17.5 MMT.

For October 2017 – January 2018 Ukraine shipped around 6.4 MMT of corn, around 25 percent below the same period of the previous MY in-line with decreased production volumes. Out of this amount, 3.2 MMT was delivered to the EU, similar to the same period of the previous MY, mainly through ports of Spain, Netherlands and Italy (please refer to statistical table at the end of this report for more details). This decrease has been accompanied by a fall of exports to a number of countries in Africa (mainly to Egypt) down to around 1.1 MMT, a 55-percent decrease, and to the Middle East, totaling almost 1.2 MMT, a 40-percent decrease over the same period of the previous MY.

Growth in corn production volumes in Ukraine stimulates seed producers to transfer hybrid seed production to Ukraine. However imports play a substantial part (around 28-30 thousand MT annually). Ukraine predominantly imported quality hybrid corn seeds from Hungary, Romania, France and Serbia. 2.8-fold growth of corn seed imports for October 2017 – January 2018 compared to same period of the previous MY, might be an indication of expanded areas under this crop in 2018.

Stocks:

Lower corn harvest in 2017 has offset higher ending stocks for the end of MY2016/17 compared to the previous MY.



Production, Supply and Distribution Data Statistics:

Both for MY2016/17 and MY2017/18, Post’s import volumes are 3 percent and 20 percent higher, respectively, compared to the USDA official number based on stable import number (please refer to Trade section for more details).

For MY2017/18 Post’s export volume estimate is 12 percent lower compared to the USDA official number.

For MY2016/17 and MY2017/18, Post’s feed and residual consumption volume estimates are around 8 percent and 60 percent higher, respectively, compared to the USDA official numbers. This estimate is based on rationale discussed in the Consumption section.

For MY2017/18, Post’s FSI consumption volume estimate is around 8 percent higher compared to the USDA official number, based on stable patterns.

USDA Official and FAS-Kyiv Forecast Production Supply and Distribution Statistics

Corn Market Begin Year Ukraine	2016/2017		2017/2018		2018/2019	
	Oct 2016		Oct 2017		Oct 2018	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested	4239	4252	4433	4432	0	4850
Beginning Stocks	1385	1385	1549	1256	0	900
Production	27969	28075	24115	24114	0	28615
MY Imports	29	30	25	30	0	30
Total Supply	29383	29490	25689	25400	0	29545
MY Exports	21334	21334	20000	17500	0	21200
Feed and Residual	5100	5500	3500	5600	0	5900
FSI Consumption	1400	1400	1300	1400	0	1400
Total Consumption	6500	6900	4800	7000	0	7300
Ending Stocks	1549	1256	889	900	0	1045
Total Distribution	29383	29490	25689	25400	0	29545
Yield	6.598	6.6028	5.4399	5.4409	0	5.9
(1000 HA) ,(1000 MT) ,(MT/HA)						

Commodities:

Rye

Production:

Based on available winter crop area information (please refer to General Outlook section for more details) in MY 2018/19, rye production in Ukraine is forecast to reach 450 thousand MT, a 12 percent decrease compared to the previous MY. A spike in production occurred in MY2017/18, totaling 510 thousand MT. For MY2016/17 there was a deficit of the crop on the market that induced higher domestic prices offered by millers and subsequent willingness of farmers to plant this crop.

This crop is not very popular among farmers as it provides 20-25-percent lower yields compared to wheat, while production costs and market prices are comparable for both of these crops. As a result, rye remains one of the minor cereal grains to cater to the traditional diet preferences of domestic consumers. Bread made with rye or a mixture of rye and wheat flour is a staple food in the country. The projected level of rye production is sufficient to satisfy domestic demand and generate exportable excess.

Consumption:

Based on higher levels of production, consumption of rye in MY2018/19 is forecast to remain at similar levels to MY2017/18, but higher than in MY2016/17. Post believes that feed consumption of this crop will remain negligible for MY2015/16, MY2017/18 and MY2018/19 due to low volumes of production as well as abundance of other feed grains on the market (please refer to Estimated Feed Consumption Table in General Outlook section for more details).

Trade:

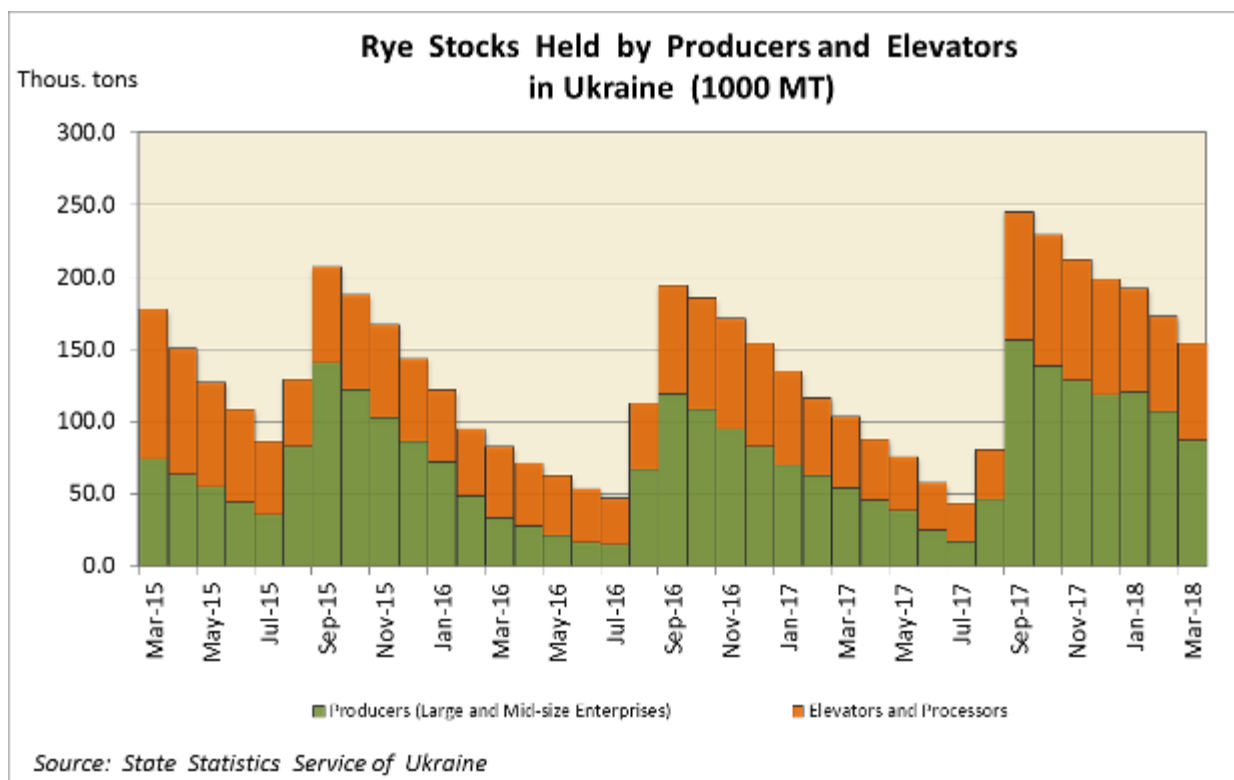
Exports of rye in MY2018/19 are forecast at the level of 50 thousand MT; a 44-percent decrease compared to the previous MY due to projected lower volumes of production. At the same time, MY2017/18 exports are estimated to reach 75 thousand MT, a six-fold increase compared to MY2016/17.

For July 2017 – January 2018, rye exports reached 17.4 thousand MT, a five-fold increase compared the same period of the previous MY. The major volume of exports (15.8 thousand MT) went to the EU through Poland, Spain, and Lithuania. Another major destination was Israel with 1.2 thousand MT.

For July 2017 – January 2018, 187 MT of rye was imported from Germany, which is a clear indication that a deficit for this crop on the domestic market is over.

Stocks:

In MY2017/18, beginning stocks of rye were higher compared to the previous MY based on increased production volumes. This increase offset lower ending stocks for MY2016/17.



Production, Supply and Distribution Data Statistics:

For MY2017/18, Post’s export volumes are estimated seven-fold higher compared to USDA official numbers, based on abundance of the crop on the market.

Both for MY2016/17 and MY2017/18, Post’s feed and residual consumption volume estimates are 80 percent lower compared to USDA official numbers based on consumption patterns for this crop suggesting minimal feed use.

For MY2016/17 and MY2017/18, Post’s FSI volume estimates are 8 percent higher and 18 percent lower, respectively, compared to USDA official numbers. That difference is based on relatively stable consumption of this crop for baking purposes.

USDA Official and FAS-Kyiv Forecast Production Supply and Distribution Statistics

Rye Market Begin Year	2016/2017		2017/2018		2018/2019	
	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	0	150
Beginning Stocks	75	75	77	54	0	77
Production	394	392	510	510	0	450
MY Imports	0	1	0	0	0	0
Total Supply	469	468	587	564	0	527
MY Exports	12	12	10	75	0	50
Feed and Residual	10	2	10	2	0	2
FSI Consumption	370	400	500	410	0	410
Total Consumption	380	402	510	412	0	412
Ending Stocks	77	54	67	77	0	65
Total Distribution	469	468	587	564	0	527
Yield	2.7172	2.7222	2.9651	2.9651	0	3
(1000 HA) ,(1000 MT) ,(MT/HA)						

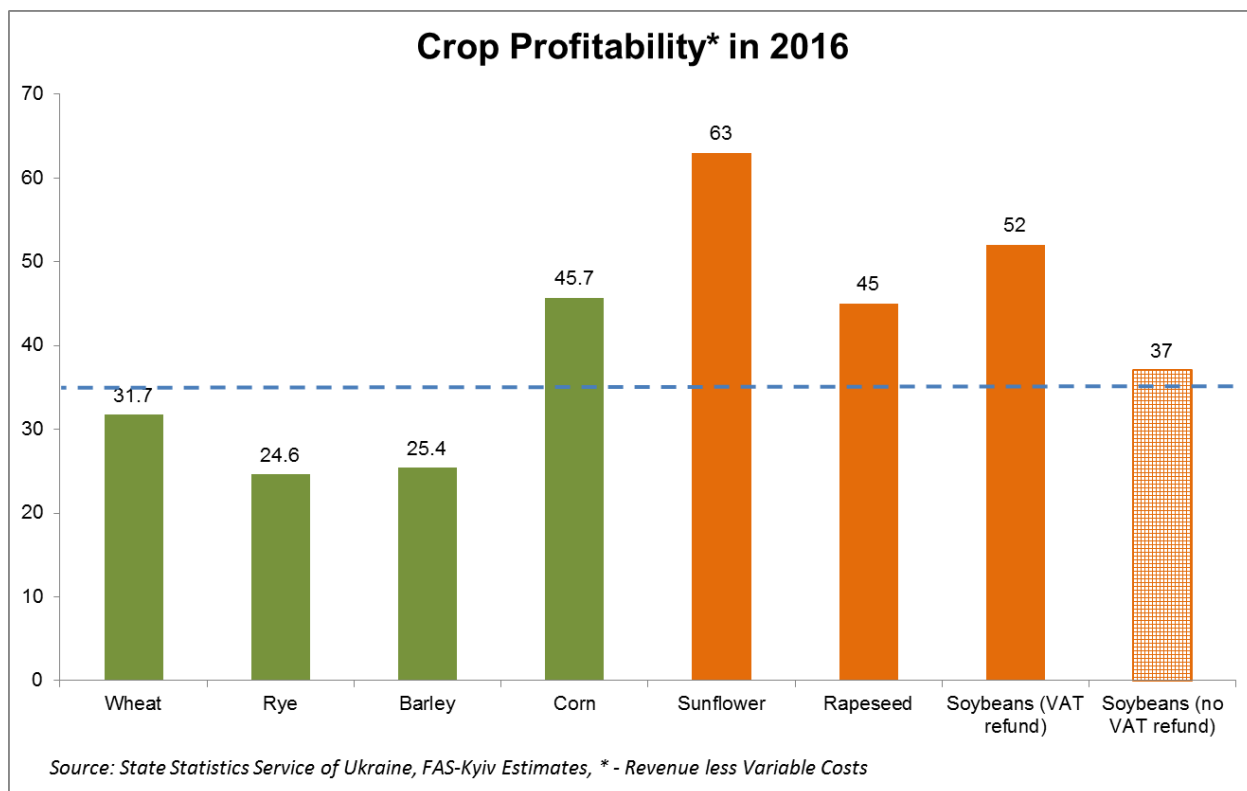
Commodities:

Wheat
Barley
Corn
Rye

Policy:

The Ministry of Agricultural Policy and Food of Ukraine and representatives of non-governmental organizations signed a non-binding Memorandum of Understanding (MoU) on grain exports for MY 2017/18. This is the sixth year that a MoU has been signed. For more details about established exportable volumes, please refer to [GAIN Report UP1728](#).

It should be noted that at the end of 2017 the Ukrainian Parliament changed export policy for soybeans and rapeseed – they were made exempt of VAT refunds (rate 20 percent), effective since the beginning of 2018. This resulted in a negative reaction by farmers. Thus, export VAT non-refunds have been postponed for a later dates: Soybeans – September 1, 2018 till December 31, 2021; Rapeseeds – January 1, 2020 till December 31, 2021. The discussion regarding total or partial abolishment of this norm is still in progress at the time of this report’s publication.



Under the assumption of export VAT non-refund, FAS-Kyiv estimates that soybean profitability for farmers could decrease by around 15 percent (please refer to Crop Profitability graph above). This might impact farmers’ planting decisions by moving away from soybeans towards other available summer crops, including corn and sunflower. Under assumption that there will be no changes in the national

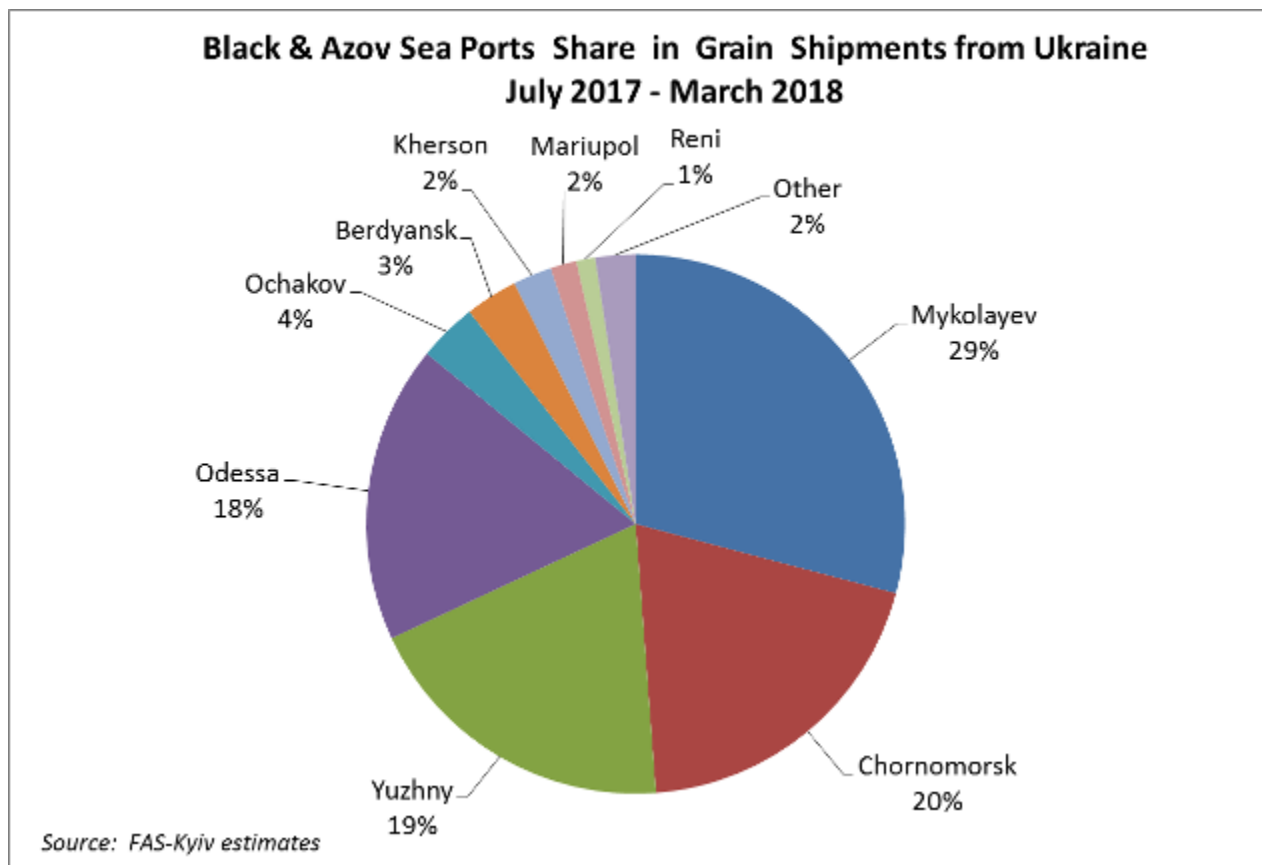
legislation before the planting starts, FAS-Kyiv increases estimated corn areas for MY2018/19 at the expense of decreased soybean ones.

Ukraine continues developing closer economic ties with the European Union. This translates into growth of exports for grains and products of the milling industry, which have been supported by [Tariff Rate Quotas](#) (TRQ) offered to Ukraine under the Deep and Comprehensive Free Trade Area (DCFTA). In 2017, the EU further increased TRQ's for grains from Ukraine – please refer to our [GAIN Report UP1717](#) for more information.

Exports via Sea Ports

Black Sea ports in Ukraine serve as the main exit gate for exports of agricultural products from Ukraine. Grains and oilseeds are delivered to them using trucks for short distances (usually 250 kilometers) covering most part of the Southern regions of Ukraine and railroad – for the rest of Ukraine. Currently a number of companies are developing grain logistics capacity using barges on the Dnieper river, which serve as a cost efficient alternative to the rail system. According to the opinions of grain market players, the local railway system is a bottleneck for the entire grain supply chain due to the rapidly decreasing number of grain hoppers in the transport system of the state-owned railway operator.

In July 2017 – March 2018, Ukrainian ports shipped over 32.7 MMT of grains and products. The leader in shipment of grains is the port of Mykolaiv with a 29 percent share (please refer to the chart below), closely followed by Yuzhny, Chornomorsk (former Ilyichivsk) and Odessa (each with around 18-20 percent share). The major ports handle over 85 percent of total grain shipments, while the remaining 15 percent is transshipped through a number of smaller ports (please refer to the chart below) that have their limitations in terms of capacity and ability to dock larger Panamax-size vessels.



It is expected that grain and oilseed transshipment capacity of the major ports in the Black Sea will increase in the next few years as many national and international companies are investing considerable resources in the construction of loading terminals and in-port crush facilities.

Author Defined:

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

Destination	MY 2014/15 (July 14-June 15)		MY 2015/16 (July 15-June 16)		MY 2016/17 (July 16-June 17)		% Change MY 2016/17 to 2015/16
	Quantity	% Share	Quantity	% Share	Quantity	% Share	
World	10,883.5	100.00	16,931.3	100.00	17,530.4	100.00	3.54
Africa	4,706.1	43.24	5,271.9	31.14	5,227.7	29.82	- 0.84
East & Southeast Asia	1,837.9	16.89	6,300.4	37.21	5,038.9	28.74	- 20.02
South Asia	1,151.7	10.58	1,469.5	8.68	4,659.6	26.58	217.09
Middle East	1,599.1	14.69	1,522.8	8.99	1,311.1	7.48	- 13.90
EU-28	1,451.7	13.34	2,037.3	12.03	1,129.9	6.45	- 44.54
Eurasian Economic Union	13.6	0.12	0.0	0.00	13.7	0.08	∞
India	2.6	0.02	52.1	0.31	2,932.0	16.73	5527.62
Egypt	2,426.7	22.30	2,642.0	15.60	2,511.8	14.33	- 4.93
Bangladesh	646.4	5.94	1,417.4	8.37	1,719.6	9.81	21.32
Indonesia	220.0	2.02	1,739.9	10.28	1,611.9	9.19	- 7.36
Thailand	488.9	4.49	2,202.8	13.01	1,592.1	9.08	- 27.72
Korea South	578.8	5.32	1,139.6	6.73	1,063.1	6.06	- 6.71
Morocco	463.4	4.26	553.2	3.27	983.5	5.61	77.78
Philippines	441.3	4.05	745.3	4.40	686.1	3.91	- 7.94
Tunisia	455.1	4.18	566.7	3.35	653.8	3.73	15.37
Israel	454.2	4.17	588.7	3.48	488.2	2.78	- 17.08
Italy	420.6	3.86	631.3	3.73	405.7	2.31	- 35.73
Spain	737.4	6.78	1,110.9	6.56	401.4	2.29	- 63.86
Lebanon	261.8	2.41	296.1	1.75	339.7	1.94	14.75
Libya	239.8	2.20	200.5	1.18	284.0	1.62	41.65
Turkey	292.3	2.69	112.0	0.66	232.6	1.33	107.67
Kenya	226.4	2.08	150.1	0.89	212.6	1.21	41.69
Algeria	22.3	0.20	106.3	0.63	164.7	0.94	54.94
Mauritania	53.7	0.49	106.2	0.63	129.0	0.74	21.44
Mexico	116.3	1.07	288.0	1.70	117.4	0.67	- 59.24
Ethiopia	49.7	0.46	260.9	1.54	90.1	0.51	- 65.47
Yemen	169.7	1.56	36.0	0.21	88.1	0.50	144.48
United Kingdom	48.8	0.45	23.9	0.14	65.7	0.37	175.16
Nigeria	11.0	0.10	29.9	0.18	62.8	0.36	109.93
Senegal	0.0	0.00	0.0	0.00	62.7	0.36	0.00
Saudi Arabia	18.7	0.17	0.0	0.00	60.0	0.34	0.00
Sudan	20.1	0.18	35.4	0.21	57.2	0.33	61.56
Jordan	52.5	0.48	53.6	0.32	53.1	0.30	- 1.02
Cyprus	5.7	0.05	9.1	0.05	43.5	0.25	378.44
Malaysia	74.8	0.69	184.6	1.09	42.3	0.24	- 77.11
Netherlands	67.8	0.62	107.1	0.63	42.0	0.24	- 60.76
Greece	84.5	0.78	71.8	0.42	39.6	0.23	- 44.88
Switzerland	2.7	0.03	8.4	0.05	36.8	0.21	338.51
Japan	21.0	0.19	156.2	0.92	34.3	0.20	- 78.05
Romania	0.0	0.00	27.5	0.16	32.9	0.19	19.46
United Arab Emirates	104.9	0.96	19.6	0.12	29.1	0.17	48.29
Djibouti	188.9	1.74	388.8	2.30	10.8	0.06	- 97.22
Iran	66.0	0.61	33.6	0.20	2.7	0.02	- 91.90
Georgia	38.1	0.35	0.0	0.00	0.2	0.00	1385.28
South Africa	311.8	2.86	156.7	0.93	0.0	0.00	- 99.99
Pakistan	502.8	4.62	0.0	0.00	0.0	0.00	0.00
Mozambique	120.6	1.11	10.5	0.06	0.0	0.00	- 100.00
Lithuania	20.5	0.19	7.3	0.04	0.0	0.00	- 100.00
Malta	41.3	0.38	0.0	0.00	0.0	0.00	0.00
Zambia	15.3	0.14	0.0	0.00	0.0	0.00	0.00
Syria	137.0	1.26	351.8	2.08	0.0	0.00	- 100.00
Taiwan	9.5	0.09	7.3	0.04	0.0	0.00	- 100.00
Tanzania	21.3	0.20	16.5	0.10	0.0	0.00	- 100.00
Uganda	69.1	0.63	0.0	0.00	0.0	0.00	0.00
Other	61.4	0.0	285.8	0.0	147.2	0.0	-48.5

Source: State Fiscal Service of Ukraine

Wheat Export Statistics by Month and Destination, Ukraine, 1000 MT (HS Code 1001)

Destination	Subtotal Jul 2016- Jan 2017	Subtotal MY 2016/17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Subtotal Jul 2017 - Jan 2018	% Share Jul 2017-Jan 2018 to MY 2016/17	% Change Jul 2017- Jan 2018 to Jul 2016- Jan 2017
World	11,992.8	17,530.4	810.1	2,479.4	2,643.1	2,261.9	1,832.0	1,264.4	872.5	12,163.4	69.4	101.4
EU-28	585.5	1,129.9	73.6	88.1	260.2	154.3	138.0	102.9	353.9	1,171.0	103.6	200.0
Africa	2,605.1	5,227.7	330.8	655.0	553.3	570.3	573.4	439.9	200.5	3,323.2	63.6	127.6
East & Southeast Asia	4,259.9	5,038.9	292.2	989.4	820.4	1,028.8	603.6	397.0	166.7	4,298.1	85.3	100.9
Middle East	700.7	1,311.1	104.2	251.1	352.7	121.2	186.1	154.5	99.1	1,268.8	96.8	181.1
South Asia	3,697.1	4,659.6	3.1	460.5	593.4	298.2	330.2	163.9	52.2	1,901.5	40.8	51.4
Eurasian Economic Union	0.1	13.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	5.3	38.7	10028.3
Spain	281.2	401.4	0.0	64.0	242.6	108.5	89.5	56.6	223.4	784.6	195.4	279.0
Philippines	516.2	686.1	0.0	171.6	88.9	275.0	81.4	254.4	130.6	1,001.9	146.0	194.1
Tunisia	234.3	653.8	45.9	69.5	58.7	92.6	78.5	83.9	87.0	516.1	78.9	220.3
Morocco	619.3	983.5	11.7	29.6	6.0	9.5	54.1	160.7	70.5	342.1	34.8	55.2
Netherlands	20.0	42.0	0.4	5.6	1.8	5.3	1.0	2.6	62.7	79.4	189.0	397.9
Turkey	27.0	232.6	13.9	47.5	97.2	72.0	79.5	81.7	55.8	447.6	192.4	1658.6
Bangladesh	1,121.8	1,719.6	3.1	326.1	362.0	158.6	330.2	162.3	50.6	1,392.8	81.0	124.2
Italy	176.1	405.7	66.0	17.8	2.1	31.4	37.9	37.7	45.9	238.8	58.9	135.6
Egypt	1,069.6	2,511.8	115.5	360.8	242.3	201.7	175.2	111.3	43.0	1,249.7	49.8	116.8
Israel	358.8	488.2	38.0	156.0	109.7	37.0	24.1	10.3	42.7	418.0	85.6	116.5
Thailand	1,479.4	1,592.1	122.5	207.1	114.2	127.2	63.0	0.2	27.5	661.8	41.6	44.7
Greece	3.2	39.6	0.0	0.0	3.2	3.2	3.3	0.0	18.1	27.7	70.1	880.6
Indonesia	1,133.2	1,611.9	98.6	280.3	477.2	493.0	302.6	131.1	5.2	1,788.0	110.9	157.8
Malaysia	29.4	42.3	2.3	17.6	37.7	1.4	21.9	7.5	2.8	91.2	215.9	310.9
Germany	11.4	18.1	0.4	0.0	5.5	1.2	1.7	0.9	2.2	11.8	65.0	103.1
Jordan	0.5	53.1	0.3	0.0	52.5	0.2	0.2	0.9	0.3	54.4	102.4	12035.0
Lebanon	232.5	339.7	52.0	47.6	53.1	11.9	52.1	61.5	0.2	278.3	81.9	119.7
United Kingdom	17.0	65.7	0.0	0.0	0.0	2.8	0.0	0.3	0.1	3.2	4.8	18.6
Nigeria	62.8	62.8	31.2	0.0	0.0	76.0	0.0	0.0	0.0	107.2	170.6	170.8
Romania	32.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	60.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Senegal	46.5	62.7	0.0	32.4	27.5	14.1	0.0	32.0	0.0	106.0	169.1	228.0
Mauritania	59.4	129.0	38.9	89.0	0.0	54.6	59.8	0.0	0.0	242.3	187.8	407.9
Mexico	117.4	117.4	0.0	34.0	62.0	88.0	0.0	0.0	0.0	184.0	156.8	156.8
Yemen	0.0	88.1	0.0	0.0	40.0	0.0	30.3	0.0	0.0	70.3	79.7	∞
India	2,567.3	2,932.0	0.0	134.5	231.4	137.8	0.0	1.1	0.0	504.7	17.2	19.7
Libya	186.4	284.0	3.6	0.0	50.8	39.0	65.7	0.0	0.0	159.2	56.1	85.4
Kenya	79.6	212.6	25.2	0.0	26.4	17.5	78.1	0.0	0.0	147.2	69.2	184.9
Korea South	1,061.7	1,063.1	68.8	312.8	70.6	132.1	132.7	3.6	0.0	720.5	67.8	67.9
Algeria	152.6	164.7	31.2	25.0	0.0	0.0	12.0	0.0	0.0	68.2	41.4	44.7
Ethiopia	90.1	90.1	0.0	0.0	40.6	46.7	0.0	0.0	0.0	87.3	96.9	96.9
Other	145.5	343.8	40.7	50.6	139.1	23.7	57.4	63.9	3.9	379.2	110.3	260.7

Source: State Fiscal Service of Ukraine

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

Destination	MY 2014/15 (July 14-June 15)		MY 2015/16 (July 15-June 16)		MY 2016/17 (July 16-June 17)		% Change MY 2016/17 to 2015/16
	Quantity	% Share	Quantity	% Share	Quantity	% Share	
World	281.9	100.00	365.4	100.00	421.6	100.00	15.37
Africa	5.9	2.10	26.0	7.12	84.2	19.98	223.54
East & Southeast Asia	134.1	47.58	174.2	47.66	118.3	28.07	- 32.06
EU-28	9.4	3.35	22.2	6.07	21.6	5.11	- 2.88
Eurasian Economic Union	11.1	3.93	4.8	1.32	7.0	1.65	43.73
Middle East	56.7	20.12	48.8	13.36	80.4	19.08	64.82
South Asia	0.0	0.01	0.3	0.07	0.2	0.04	- 26.02
China	61.7	21.90	83.2	22.76	81.2	19.27	- 2.36
Moldova	31.7	11.26	35.0	9.57	35.6	8.45	1.81
Palestine	16.2	5.75	21.9	6.00	30.8	7.30	40.28
Angola	1.0	0.34	7.6	2.08	30.7	7.29	303.51
Somalia	0.1	0.03	1.8	0.50	30.6	7.25	1568.18
Israel	41.8	14.84	32.7	8.95	30.5	7.23	- 6.74
Korea North	37.3	13.22	31.7	8.67	29.1	6.91	- 8.09
United Arab Emirates	0.5	0.17	3.5	0.95	25.9	6.13	641.13
Panama	5.0	1.78	26.9	7.35	23.1	5.48	- 14.02
Marshall Islands	8.2	2.90	0.0	0.00	15.0	3.56	∞
Libya	0.3	0.10	13.0	3.56	13.7	3.24	5.17
Lebanon	0.1	0.02	1.7	0.46	7.6	1.81	358.61
United Kingdom	1.8	0.64	3.6	0.99	7.0	1.67	94.15
Georgia	3.6	1.29	4.3	1.17	6.9	1.63	60.82
Belarus	5.5	1.94	2.5	0.68	3.6	0.86	45.03
Russia	5.1	1.82	2.2	0.61	3.2	0.77	45.72
Switzerland	0.0	0.00	0.8	0.22	3.0	0.72	285.09
Benin	0.6	0.21	0.2	0.06	2.8	0.66	1176.14
Yemen	0.0	0.00	0.3	0.09	2.7	0.64	704.50
Singapore	0.0	0.00	4.3	1.18	2.3	0.54	- 47.29
Iraq	0.1	0.03	2.1	0.57	2.3	0.54	8.80
Belize	0.0	0.00	0.0	0.00	2.2	0.52	∞
Sierra Leone	2.6	0.91	2.5	0.67	2.1	0.49	- 15.97
Jordan	0.0	0.00	0.2	0.05	2.0	0.48	998.56
Philippines	8.9	3.15	5.7	1.57	2.0	0.48	- 65.00
Estonia	0.0	0.00	6.5	1.77	1.9	0.46	- 70.33
Korea South	4.0	1.42	20.3	5.55	0.9	0.22	- 95.40
Indonesia	16.5	5.85	22.8	6.25	0.8	0.18	- 96.68
Syria	8.7	3.09	2.6	0.72	0.0	0.01	- 98.24
Other	20.6	7.3	25.6	7.0	22.1	5.2	-13.7

Source: State Fiscal Service of Ukraine

Wheat Flour and Products Export Statistics by Month and Destination, Ukraine, MT (HS Codes 1101, 190219, 190230, 190240)

Destination	Subtotal Jul 2016- Jan 2017	Subtotal MY 2016/17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Subtotal Jul 2017 - Jan 2018	% Share Jul 2017-Jan 2018 to MY 2016/17	% Change Jul 2017- Jan 2018 to Jan 2017
World	242,168	421,588	35,003	41,839	45,806	43,731	50,184	41,016	39,084	296,663	70.4	122.5
Africa	50,563	84,236	5,189	15,818	11,157	10,748	7,364	5,859	1,838	57,973	68.8	114.7
East & Southeast Asia	76,121	118,334	14,196	12,339	16,556	13,578	22,595	14,336	18,468	112,068	94.7	147.2
EU-28	9,388	21,552	2,600	1,162	4,423	1,968	2,305	2,332	5,796	20,586	95.5	219.3
Eurasian Economic Union	3,319	6,951	746	712	651	953	1,099	763	843	5,767	83.0	173.8
Middle East	48,043	80,444	5,305	3,861	5,079	9,244	7,441	8,454	4,943	44,327	55.1	92.3
China	47,235	81,221	11,589	11,019	13,217	9,991	15,730	9,520	13,552	84,618	104.2	179.1
United Kingdom	1,810	7,024	1,870	224	3,055	852	899	1,238	4,931	13,069	186.1	722.0
Singapore	72	2,267	1,184	820	1,464	624	116	2,520	2,880	9,608	423.8	1334.4
Palestine	18,747	30,762	1,228	1,868	2,828	2,530	3,152	5,320	2,860	19,786	64.3	105.5
Moldova	19,980	35,609	2,746	3,174	3,224	3,674	4,153	2,814	2,634	22,419	63.0	112.2
United Arab Emirates	16,269	25,857	3,323	1,401	2,436	5,021	4,366	4,512	2,384	23,443	90.7	144.1
Hong Kong	300	829	500	500	343	1,877	6,637	2,085	2,036	13,978	1686.1	4659.3
Israel	18,728	30,498	1,376	1,570	1,947	3,327	2,614	2,753	1,904	15,491	50.8	82.7
Canada	2	964	0	0	4	0	0	393	1,079	1,476	153.1	73800.0
Chad	0	48	0	0	0	48	748	343	1,058	2,197	4577.1	∞
Russia	1,682	3,235	357	234	273	391	566	386	555	2,762	85.4	164.2
Albania	0	0	0	0	0	49	294	490	490	1,323	∞	∞
Georgia	4,182	6,858	332	403	170	381	211	240	428	2,165	31.6	51.8
Togo	189	913	0	96	0	97	326	147	342	1,008	110.4	533.3
Belarus	1,569	3,622	389	466	378	546	517	361	288	2,945	81.3	187.7
Somalia	16,770	30,563	1,468	2,972	3,255	822	245	791	240	9,793	32.0	58.4
Germany	1,048	1,870	141	178	193	247	306	213	204	1,482	79.3	141.4
Lebanon	3,655	7,628	138	384	217	99	168	610	144	1,760	23.1	48.2
Spain	1,121	1,738	156	151	140	155	180	144	136	1,062	61.1	94.7
Romania	1,097	1,657	109	157	141	234	256	332	122	1,351	81.5	123.2
Netherlands	363	671	85	148	96	100	56	62	103	650	96.9	179.1
Sierra Leone	1,244	2,065	264	214	285	195	240	196	101	1,495	72.4	120.2
Benin	263	2,793	524	384	48	0	71	0	97	1,124	40.2	427.4
Lithuania	16	89	17	39	51	99	65	74	75	420	471.9	2625.0
Latvia	708	1,074	74	82	73	62	54	74	67	486	45.3	68.6
Marshall Islands	5,891	15,020	0	0	1	0	0	0	0	1	0.0	0.0
Panama	9,594	23,101	2,401	2,401	1,274	0	0	0	0	6,076	26.3	63.3
Korea North	25,936	29,122	720	0	572	135	113	115	0	1,655	5.7	6.4
Korea South	192	933	105	0	960	952	0	0	0	2,017	216.2	1050.5
Jordan	1,140	2,022	0	0	0	0	0	24	0	24	1.2	2.1
Libya	6,186	13,681	0	4,954	0	0	0	3,300	0	8,254	60.3	133.4
Philippines	937	2,012	0	0	0	0	0	0	0	0	0.0	0.0
Myanmar	0	0	0	144	144	144	480	0	0	912	∞	∞
Angola	24,795	30,723	2,603	6,432	6,768	9,073	4,656	0	0	29,532	96.1	119.1
Belize	0	2,208	432	0	240	240	960	240	0	2,112	95.7	∞
Djibouti	96	96	0	120	0	0	48	120	0	288	300.0	300.0
Ghana	99	1,189	8	0	0	230	372	24	0	634	53.3	640.4
Iraq	1,299	2,255	116	88	0	257	0	192	0	653	29.0	50.3
Estonia	1,922	1,922	0	0	96	0	0	0	0	96	5.0	5.0
Gambia	0	0	0	0	0	0	421	518	0	939	∞	∞
Comoros	0	48	72	70	92	0	0	72	0	306	637.5	∞
Congo Dem. Rep.	2	2	0	0	231	0	0	0	0	231	11550.0	11550.0
Switzerland	0	3,035	0	0	240	0	288	0	0	528	17.4	∞
Venezuela	112	981	160	240	168	599	287	0	0	1,454	148.2	1298.2
Yemen	1,231	2,687	0	0	198	0	0	0	0	198	7.4	16.1
Sudan	0	0	0	240	0	0	0	300	0	540	∞	∞
South Sudan	191	644	235	235	331	282	141	0	0	1,224	190.1	640.8
Other	5,486	10,048	281	429	655	400	448	492	376	3,081	30.7	56.2

Source: State Fiscal Service of Ukraine

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

Destination	MY 2014/15 (July 14-June 15)		MY 2015/16 (July 15-June 16)		MY 2016/17 (July 16-June 17)		% Change MY 2016/17 to 2015/16
	Quantity	% Share	Quantity	% Share	Quantity	% Share	
World	19.2	100.00	16.3	100.00	25.2	100.00	54.90
Africa	0.0	0.14	0.0	0.03	0.0	0.08	310.69
East & Southeast Asia	0.3	1.34	0.3	1.70	0.3	1.35	23.27
EU-28	10.2	53.08	10.4	64.09	16.3	64.67	56.29
Eurasian Economic Union	5.2	27.07	1.8	11.15	1.6	6.34	- 11.94
Middle East	3.4	17.66	3.6	22.21	6.9	27.35	90.73
South Asia	0.0	0.00	0.0	0.00	0.0	0.00	383.47
Italy	5.9	30.53	6.1	37.59	10.0	39.47	62.62
Turkey	3.4	17.58	3.6	22.06	6.9	27.35	92.01
Poland	3.5	18.23	3.3	20.15	4.9	19.54	50.18
Russia	5.2	26.83	1.7	10.72	1.1	4.50	- 35.02
Belarus	0.0	0.23	0.1	0.43	0.5	1.84	560.78
Hungary	0.0	0.20	0.2	1.47	0.4	1.70	79.59
France	0.2	1.02	0.3	1.89	0.3	1.08	- 11.37
China	0.1	0.77	0.2	0.94	0.2	0.82	34.75
Latvia	0.0	0.00	0.1	0.38	0.2	0.72	194.27
Greece	0.0	0.24	0.0	0.14	0.1	0.51	479.91
Romania	0.2	0.89	0.1	0.37	0.1	0.40	67.03
Vietnam	0.1	0.35	0.1	0.37	0.1	0.36	52.60
Germany	0.1	0.57	0.1	0.52	0.1	0.31	- 7.49
Czech Republic	0.1	0.72	0.1	0.41	0.1	0.25	- 3.45
United States	0.1	0.63	0.1	0.72	0.0	0.17	- 63.66
Netherlands	0.0	0.07	0.0	0.15	0.0	0.17	71.44
Thailand	0.0	0.22	0.1	0.38	0.0	0.16	- 34.23
Finland	0.1	0.28	0.0	0.27	0.0	0.15	- 12.27
Other	0.1	0.6	0.2	1.0	0.1	0.5	-26.0

Source: State Fiscal Service of Ukraine

**Wheat Flour and Products Import Statistics by Month and Country of Origin, Ukraine, MT
(HS Codes 1101, 190219, 190230, 190240)**

Destination	Subtotal Jul 2016- Jan 2017	Subtotal MY 2016/17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Subtotal Jul 2017 - Jan 2018	% Share Jul 2017-Jan 2018 to MY 2016/17	% Change Jul 2017- Jan 2018 to Jul 2016- Jan 2017
World	13,918	25,217	2,705	2,375	2,605	3,611	3,769	4,000	2,776	21,841	86.6	156.9
Africa	0	20	128	0	0	60	0	168	0	356	1780.0	∞
East & Southeast Asia	228	342	46	51	26	42	45	47	34	291	85.1	127.6
EU-28	9,056	16,307	1,618	1,749	1,396	1,804	1,888	1,945	1,200	11,600	71.1	128.1
Eurasian Economic Union	761	1,598	333	269	324	600	820	815	357	3,518	220.2	462.3
Middle East	3,829	6,896	566	263	857	1,105	1,003	1,022	1,184	6,000	87.0	156.7
Turkey	3,829	6,895	566	263	857	1,105	1,003	1,022	1,184	6,000	87.0	156.7
Italy	5,671	9,951	1,053	1,028	663	1,077	1,447	1,184	866	7,318	73.5	129.0
Belarus	160	465	294	210	128	522	781	716	337	2,988	642.6	1867.5
Poland	2,550	4,924	427	613	654	636	312	573	220	3,435	69.8	134.7
Hungary	253	430	48	22	21	39	76	49	49	304	70.7	120.2
Germany	45	78	5	5	6	2	0	3	23	44	56.4	97.8
Russia	601	1,133	39	59	196	78	39	98	19	528	46.6	87.9
Vietnam	56	91	3	16	9	2	15	15	18	78	85.7	139.3
Latvia	89	182	32	31	34	0	15	17	17	146	80.2	164.0
China	154	207	37	20	15	26	25	24	16	163	78.7	105.8
France	133	273	34	33	11	36	24	59	13	210	76.9	157.9
Switzerland	19	19	4	0	0	0	0	0	5	9	47.4	47.4
Greece	101	130	0	4	3	5	0	20	4	36	27.7	35.6
Finland	18	39	2	1	3	6	3	8	4	27	69.2	150.0
United States	41	41	14	20	1	0	12	0	1	48	117.1	117.1
Netherlands	24	43	2	3	1	2	3	9	1	21	48.8	87.5
Austria	0	0	0	0	0	0	0	0	0	0	∞	∞
Spain	6	6	0	0	0	0	0	0	0	0	0.0	0.0
Canada	0	0	0	0	0	0	0	0	0	0	∞	∞
Japan	1	2	0	0	2	0	2	0	0	4	200.0	400.0
Belgium	21	29	0	0	0	0	0	0	0	0	0.0	0.0
Unidentified Country	0	0	0	0	0	0	0	0	0	0	∞	∞
Thailand	16	41	6	16	1	14	3	8	0	48	117.1	300.0
Tunisia	0	20	20	0	0	60	0	60	0	140	700.0	∞
Sweden	0	0	0	0	0	0	1	3	0	4	∞	∞
Romania	76	101	1	0	0	0	0	0	0	1	1.0	1.3
Norway	2	2	0	0	0	0	0	0	0	0	0.0	0.0
Pakistan	0	0	0	0	0	0	0	0	0	0	∞	∞
Lithuania	9	17	0	0	0	0	7	9	0	16	94.1	177.8
Serbia	0	0	0	21	0	0	0	0	0	21	∞	∞
Singapore	0	0	0	0	0	0	0	0	0	0	∞	∞
Slovakia	5	15	8	0	0	0	0	0	0	8	53.3	160.0
South Africa	0	0	0	0	0	0	0	0	0	0	∞	∞
Brazil	0	9	0	0	0	0	0	0	0	0	0.0	∞
Bulgaria	4	4	2	0	0	0	0	1	0	3	75.0	75.0
Czech Republic	33	64	0	10	0	0	0	13	0	23	35.9	69.7
Egypt	0	0	108	0	0	0	0	108	0	216	∞	∞
Israel	0	0	0	0	0	0	0	0	0	0	∞	∞
Uruguay	0	0	0	0	0	0	0	0	0	0	∞	∞

Source: State Fiscal Service of Ukraine

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

Destination	MY 2014/15 (July 14-June 15)		MY 2015/16 (July 15-June 16)		MY 2016/17 (July 16-June 17)		% Change MY 2016/17 to 2015/16
	Quantity	% Share	Quantity	% Share	Quantity	% Share	
World	4,454.6	100.00	4,412.3	100.00	5,354.8	100.00	21.36
Middle East	3,742.6	84.02	2,619.6	59.37	3,102.8	57.94	18.44
Africa	370.7	8.32	653.2	14.80	1,522.6	28.43	133.09
EU-28	54.0	1.21	231.0	5.23	352.7	6.59	52.71
East & Southeast Asia	285.6	6.41	872.6	19.78	311.8	5.82	- 64.27
Eurasian Economic Union	2.3	0.05	7.3	0.17	49.9	0.93	582.39
South Asia	0.0	0.00	29.6	0.67	14.5	0.27	- 51.04
Saudi Arabia	2,806.0	62.99	2,329.8	52.80	2,275.5	42.49	- 2.33
Libya	226.7	5.09	445.8	10.10	952.8	17.79	113.75
China	250.9	5.63	685.6	15.54	300.5	5.61	- 56.17
Algeria	70.2	1.58	151.3	3.43	226.2	4.23	49.56
Tunisia	53.7	1.21	27.5	0.62	186.9	3.49	579.55
Morocco	0.0	0.00	25.3	0.57	148.0	2.76	485.19
Turkey	394.4	8.85	11.0	0.25	132.9	2.48	1108.00
Spain	0.0	0.00	158.6	3.60	129.4	2.42	- 18.42
Cyprus	35.1	0.79	42.5	0.96	100.9	1.88	137.52
Lebanon	13.9	0.31	13.8	0.31	87.8	1.64	537.40
Kuwait	36.3	0.81	0.0	0.00	87.5	1.63	0.00
United Arab Emirates	6.6	0.15	26.3	0.60	73.4	1.37	179.11
Belarus	1.5	0.03	6.1	0.14	48.7	0.91	692.51
Italy	7.4	0.16	2.8	0.06	31.9	0.60	1045.37
Greece	0.0	0.00	18.7	0.42	21.0	0.39	11.97
Poland	1.5	0.03	0.1	0.00	20.6	0.38	∞
Romania	0.3	0.01	0.0	0.00	17.4	0.32	0.00
Oman	0.0	0.00	7.2	0.16	12.2	0.23	67.70
Netherlands	3.5	0.08	5.0	0.11	10.9	0.20	118.49
Japan	33.5	0.75	187.0	4.24	10.3	0.19	- 94.51
Pakistan	0.0	0.00	29.6	0.67	8.7	0.16	- 70.52
Egypt	20.1	0.45	3.3	0.08	8.6	0.16	157.97
United Kingdom	3.7	0.08	2.7	0.06	6.3	0.12	130.89
Austria	0.1	0.00	0.0	0.00	5.5	0.10	0.00
Switzerland	0.0	0.00	0.1	0.00	5.4	0.10	6081.75
Bangladesh	0.0	0.00	0.0	0.00	5.2	0.10	0.00
Germany	0.1	0.00	0.5	0.01	3.0	0.06	515.21
Iceland	0.0	0.00	0.0	0.00	1.6	0.03	0.00
Armenia	0.8	0.02	1.2	0.03	1.2	0.02	2.38
Qatar	0.0	0.00	57.4	1.30	0.0	0.00	- 99.96
Iran	306.7	6.89	0.0	0.00	0.0	0.00	0.00
Other	8.9	0.2	0.6	0.0	2.7	0.0	324.6

Source: State Fiscal Service of Ukraine

Barley Export Statistics by Month and Destination, Ukraine, 1000 MT (HS Code 1003)

Destination	Subtotal Jul 2016-Jan 2017	Subtotal MY 2016/17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Subtotal Jul 2017 - Jan 2018	% Share Jul 2017-Jan 2018 to MY 2016/17	% Change Jul 2017-Jan 2018 to Jul 2016-Jan 2017
World	4,470.7	5,354.8	815.2	1,180.2	1,157.8	416.1	167.9	72.1	140.8	3,950.0	73.8	88.4
Middle East	2,522.5	3,102.8	458.7	500.0	835.9	276.5	111.6	64.4	71.8	2,318.9	74.7	91.9
EU-28	257.9	352.7	81.7	147.9	59.9	4.2	0.6	5.3	47.4	347.0	98.4	134.6
Africa	1,339.7	1,522.6	95.9	144.7	63.9	66.9	52.5	0.0	20.6	444.4	29.2	33.2
South Asia	13.8	14.5	0.5	0.3	0.0	3.3	0.0	0.0	1.0	5.1	34.9	36.6
East & Southeast Asia	311.7	311.8	176.4	386.9	197.0	64.9	0.0	1.5	0.0	826.6	265.1	265.2
Eurasian Economic Union	23.3	49.9	2.0	0.4	1.2	0.4	3.2	0.8	0.0	7.9	15.9	34.0
Saudi Arabia	1,871.6	2,275.5	299.4	392.6	654.0	157.3	103.9	0.0	66.0	1,673.2	73.5	89.4
Spain	129.4	129.4	51.0	69.1	0.0	0.0	0.0	0.0	38.6	158.7	122.6	122.6
Libya	819.0	952.8	15.0	53.4	63.9	32.2	25.0	0.0	20.6	210.0	22.0	25.6
Poland	19.1	20.6	0.0	0.0	4.3	0.0	0.0	0.0	6.5	10.8	52.6	56.7
Turkey	46.8	132.9	21.8	17.0	12.8	25.7	0.0	64.4	5.8	147.6	111.0	315.0
Greece	13.7	21.0	13.2	3.5	0.0	0.0	0.0	0.0	2.0	18.7	88.9	135.7
Pakistan	8.1	8.7	0.5	0.3	0.0	3.3	0.0	0.0	0.8	4.9	55.7	60.3
Sri Lanka	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	∞	∞
Germany	1.2	3.0	0.1	0.0	0.0	0.5	0.0	0.1	0.2	0.9	29.7	76.6
Netherlands	5.8	10.9	0.1	0.4	0.0	3.7	0.0	2.0	0.1	6.3	57.5	108.1
Czech Republic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	∞	∞
Denmark	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5	∞	∞
Egypt	0.5	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Georgia	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	45.5
Oman	12.2	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Moldova	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.1	17.1
Morocco	107.1	148.0	5.9	30.5	0.0	7.2	0.0	0.0	0.0	43.6	29.5	40.7
Switzerland	5.3	5.4	0.0	44.0	44.0	0.0	0.1	0.0	0.0	88.1	1619.7	1659.9
Tunisia	186.9	186.9	25.0	2.5	0.0	27.5	27.5	0.0	0.0	82.5	44.1	44.1
Philippines	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	∞
Qatar	0.0	0.0	0.0	53.2	20.9	22.0	0.0	0.0	0.0	96.1	436722.7	436722.7
Romania	10.6	17.4	0.0	11.8	0.0	0.0	0.0	0.0	0.0	11.8	67.9	111.5
Iceland	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
India	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Iran	0.0	0.0	0.0	0.0	106.5	22.7	2.5	0.0	0.0	131.7	∞	∞
Israel	134.9	206.4	33.0	37.2	30.8	7.8	5.1	0.0	0.0	114.0	55.2	84.5
Italy	31.9	31.9	15.5	3.8	6.0	0.0	0.0	0.0	0.0	25.3	79.3	79.3
Japan	10.3	10.3	0.0	0.0	34.2	0.0	0.0	0.0	0.0	34.2	333.3	333.3
Jordan	225.6	225.6	104.5	0.0	0.0	0.0	0.0	0.0	0.0	104.5	46.3	46.3
Kazakhstan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kuwait	87.5	87.5	0.0	0.0	8.2	40.9	0.0	0.0	0.0	49.1	56.1	56.1
Lebanon	70.3	87.8	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	3.1	3.8
Algeria	226.2	226.2	50.0	57.3	0.0	0.0	0.0	0.0	0.0	107.3	47.4	47.4
Andorra	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	∞	∞
Armenia	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	∞
Austria	4.6	5.5	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	7.5	9.0
Bahrain	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bangladesh	5.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Belarus	23.3	48.7	2.0	0.4	1.2	0.4	3.2	0.8	0.0	7.9	16.3	34.0
China	300.5	300.5	176.4	386.9	162.7	64.9	0.0	1.5	0.0	792.4	263.7	263.7
Cyprus	33.5	100.9	1.9	15.3	5.6	0.0	0.0	2.7	0.0	25.4	25.2	75.8
Slovakia	0.5	0.5	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	1.0	0.0	0.0	0.0	0.0	0.0	1.0	∞	∞
United Arab Emirates	73.4	73.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United Kingdom	2.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United States	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: State Fiscal Service of Ukraine

Barley Imports to Ukraine by Country of Origin, MY, 1000 MT (HS Code 1003)

Origin	MY 2014/15 (July 14-June 15)		MY 2015/16 (July 15-June 16)		MY 2016/17 (July 16-June 17)		% Change MY 2016/17 to 2015/16
	Quantity	% Share	Quantity	% Share	Quantity	% Share	
World	0.6	100.00	5.6	100.00	7.7	100.00	37.77
EU-28	0.6	96.59	0.4	7.57	0.6	7.82	42.35
Eurasian Economic Union	0.0	0.00	0.0	0.00	0.0	0.30	0.00
Moldova	0.0	0.00	5.1	92.43	7.0	91.88	36.95
Czech Republic	0.2	31.62	0.2	3.54	0.3	3.48	35.52
Germany	0.3	43.06	0.1	2.42	0.1	1.45	- 17.59
France	0.0	4.35	0.0	0.11	0.1	1.43	1688.16
Hungary	0.0	3.39	0.1	0.90	0.1	0.68	4.00
Poland	0.0	0.34	0.0	0.18	0.0	0.60	361.00
Russia	0.0	0.00	0.0	0.00	0.0	0.30	0.00
Croatia	0.0	0.00	0.0	0.09	0.0	0.09	40.00
Austria	0.1	11.48	0.0	0.32	0.0	0.08	- 64.03
Belgium	0.0	0.00	0.0	0.00	0.0	0.00	514.29
Finland	0.0	0.00	0.0	0.00	0.0	0.00	- 2.64
Serbia	0.0	3.41	0.0	0.00	0.0	0.00	- 6.39
United Kingdom	0.0	0.00	0.0	0.00	0.0	0.00	0.00
Netherlands	0.0	0.13	0.0	0.01	0.0	0.00	- 98.31
Romania	0.0	2.21	0.0	0.00	0.0	0.00	0.00

Source: State Fiscal Service of Ukraine

Barley Import Statistics by Month and Country of Origin, Ukraine, MT (HS Code 1003)

Destination	Subtotal Jul 2016- Jan 2017	Subtotal MY 2016/17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Subtotal Jul 2017 - Jan 2018	% Share Jul 2017-Jan 2018 to MY 2016/17	% Change Jul 2017- Jan 2018 to Jul 2016- Jan 2017
World	3,941	7,658	24	3,712	316	26	0	369	17	4,464	58.3	113.3
EU-28	362	599	24	242	250	23	0	0	17	556	92.8	153.6
Eurasian Economic Union	23	23	0	0	66	3	0	368	0	437	1900.0	1900.0
Germany	78	110	0	43	89	0	0	0	12	144	130.9	184.6
France	85	110	24	186	26	0	0	0	5	241	219.1	283.5
Austria	5	6	0	3	10	0	0	0	0	13	216.7	260.0
Belarus	0	0	0	0	66	0	0	368	0	434	∞	∞
Belgium	0	0	0	0	0	0	0	0	0	0	∞	∞
Croatia	0	7	0	0	0	0	0	0	0	0	0.0	∞
Czech Republic	119	268	0	10	63	0	0	0	0	73	27.2	61.3
Finland	0	0	0	0	0	0	0	0	0	0	∞	∞
Hungary	52	52	0	0	50	23	0	0	0	73	140.4	140.4
Moldova	3,556	7,037	0	3,470	0	0	0	0	0	3,470	49.3	97.6
Netherlands	0	0	0	0	0	0	0	0	0	0	∞	∞
Poland	24	46	0	0	13	0	0	0	0	13	28.3	54.2
Russia	23	23	0	0	0	3	0	0	0	3	13.0	13.0
Serbia	0	0	0	0	0	0	0	0	0	0	∞	∞
United Kingdom	0	0	0	0	0	0	0	0	0	0	∞	∞

Source: State Fiscal Service of Ukraine

Corn Exports from Ukraine by Destination, MY, 1000 MT (HS Code 1005)

Origin	MY 2014/15 (Oct. 14-Sept. 15)		MY 2015/16 (Oct. 15-Sept. 16)		MY 2016/17 (Oct. 16-Sept. 17)		% Change MY 2016/17 to 2015/16
	Quantity	% Share	Quantity	% Share	Quantity	% Share	
World	19,659.7	100.00	16,595.3	100.00	21,333.6	100.00	28.55
EU-28	5,992.9	30.48	8,487.3	51.14	9,235.5	43.29	8.82
Africa	4,511.8	22.95	3,461.4	20.86	5,579.9	26.16	61.20
Middle East	2,509.7	12.77	1,653.0	9.96	3,835.8	17.98	132.05
East & Southeast Asia	6,562.7	33.38	2,727.7	16.44	2,491.3	11.68	- 8.67
South Asia	3.6	0.02	237.3	1.43	168.6	0.79	- 28.95
Eurasian Economic Union	75.4	0.38	23.3	0.14	20.2	0.09	- 13.38
Egypt	3,201.9	16.29	2,180.8	13.14	3,363.0	15.76	54.21
Netherlands	1,350.8	6.87	1,357.8	8.18	2,619.3	12.28	92.91
Spain	2,403.0	12.22	2,738.3	16.50	2,485.3	11.65	- 9.24
Iran	789.1	4.01	673.4	4.06	2,196.0	10.29	226.13
Italy	779.2	3.96	1,578.7	9.51	1,634.6	7.66	3.54
China	4,342.0	22.09	2,376.1	14.32	1,488.1	6.98	- 37.37
Israel	976.8	4.97	600.7	3.62	976.3	4.58	62.52
Tunisia	714.4	3.63	700.5	4.22	888.0	4.16	26.76
Portugal	522.8	2.66	852.5	5.14	843.5	3.95	- 1.06
Korea South	1,772.2	9.01	92.9	0.56	662.8	3.11	613.38
Belgium	95.0	0.48	479.5	2.89	550.5	2.58	14.79
Libya	377.3	1.92	315.0	1.90	547.2	2.57	73.71
South Africa	0.0	0.00	71.5	0.43	373.6	1.75	422.58
Turkey	36.2	0.18	23.3	0.14	321.3	1.51	1280.66
United Kingdom	152.7	0.78	141.3	0.85	275.9	1.29	95.19
Ireland	247.8	1.26	361.6	2.18	262.6	1.23	- 27.37
Lebanon	413.8	2.10	258.0	1.55	227.4	1.07	- 11.89
Japan	427.3	2.17	0.0	0.00	216.7	1.02	∞
Algeria	181.1	0.92	109.6	0.66	156.5	0.73	42.78
Poland	5.0	0.03	273.4	1.65	152.1	0.71	- 44.36
Vietnam	0.0	0.00	1.1	0.01	122.9	0.58	∞
Kenya	0.0	0.00	0.0	0.00	111.5	0.52	0.00
Bangladesh	0.0	0.00	0.0	0.00	105.5	0.49	0.00
Cyprus	9.6	0.05	67.1	0.40	105.4	0.49	56.97
Greece	8.5	0.04	28.7	0.17	103.0	0.48	259.19
Nigeria	0.0	0.00	0.0	0.00	95.4	0.45	0.00
Germany	312.4	1.59	448.5	2.70	91.2	0.43	- 79.66
Lithuania	93.3	0.47	92.6	0.56	83.9	0.39	- 9.39
Jordan	0.0	0.00	0.1	0.00	58.7	0.28	∞
India	0.0	0.00	228.0	1.37	56.1	0.26	- 75.41
United Arab Emirates	11.0	0.06	0.2	0.00	33.5	0.16	∞
Oman	0.0	0.00	13.2	0.08	22.2	0.10	68.22
Belarus	57.4	0.29	23.2	0.14	20.1	0.09	- 13.48
Angola	0.0	0.00	2.0	0.01	17.0	0.08	747.57
Morocco	16.1	0.08	16.9	0.10	15.0	0.07	- 11.24
Taiwan	20.8	0.11	0.0	0.00	0.4	0.00	0.00
Hong Kong	0.0	0.00	257.5	1.55	0.0	0.00	- 100.00
Saudi Arabia	30.3	0.15	0.0	0.00	0.0	0.00	0.00
Syria	234.0	1.19	82.9	0.50	0.0	0.00	- 100.00
Other	77.8	0.0	147.9	0.0	50.9	0.0	-65.6

Source: State Fiscal Service of Ukraine

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

Destination	Subtotal Oct 2016- Jan 2017	Subtotal MY 2016/17	Oct-17	Nov-17	Dec-17	Jan-18	Subtotal Oct 2017- Jan 2018	% Share Oct 2017-Jan 2018 to MY 2016/17	% Change Oct 2017-Jan 2018 to Oct 2016-Jan 2017
World	8,578.9	21,333.6	501.3	1,581.8	2,245.1	2,082.1	6,410.2	30.0	74.7
EU-28	3,197.0	9,235.5	222.0	582.7	1,342.1	1,062.2	3,209.0	34.7	100.4
Africa	2,466.1	5,579.9	119.9	232.2	244.1	517.3	1,114.5	20.0	45.2
Middle East	1,965.3	3,835.8	109.1	232.8	470.3	358.4	1,170.6	30.5	59.6
East & Southeast Asia	830.6	2,491.3	7.5	532.0	188.1	86.2	813.9	32.7	98.0
South Asia	116.1	168.6	41.6	0.6	0.1	57.5	99.8	59.2	86.0
Eurasian Economic Union	3.0	20.2	1.0	0.5	0.3	0.1	1.9	9.6	63.9
Netherlands	686.1	2,619.3	36.4	224.0	392.0	312.8	965.3	36.9	140.7
Egypt	1,424.9	3,363.0	118.8	5.9	155.1	306.3	586.1	17.4	41.1
Spain	1,120.1	2,485.3	82.0	31.0	256.2	237.6	606.8	24.4	54.2
Turkey	1.3	321.3	6.8	80.3	286.2	235.4	608.6	189.4	48036.7
Italy	623.7	1,634.6	62.8	173.8	308.6	225.9	771.0	47.2	123.6
Tunisia	423.3	888.0	0.0	155.4	59.3	117.8	332.5	37.4	78.5
Belgium	170.2	550.4	29.6	30.6	58.8	96.8	215.8	39.2	126.8
Libya	267.8	547.2	0.9	69.3	29.6	87.0	186.8	34.1	69.8
China	286.7	1,488.1	6.1	532.0	188.1	86.2	812.5	54.6	283.3
Ireland	113.1	262.6	0.0	0.0	59.0	63.0	121.9	46.4	107.9
Iran	1,529.6	2,196.0	0.0	0.0	16.5	57.3	73.8	3.4	4.8
Bangladesh	53.0	105.5	0.0	0.0	0.0	56.7	56.7	53.7	106.9
Israel	338.2	976.3	94.9	148.6	157.3	55.0	455.8	46.7	134.8
Portugal	374.8	843.5	0.0	53.5	106.7	53.0	213.2	25.3	56.9
United Kingdom	58.5	275.9	0.0	25.1	24.5	33.0	82.6	29.9	141.1
Lebanon	95.7	227.4	7.4	3.5	9.6	10.6	31.1	13.7	32.5
Greece	23.0	103.0	0.0	0.0	6.5	9.9	16.5	16.0	71.7
Poland	2.6	152.1	0.3	1.2	4.0	7.1	12.7	8.3	488.8
Cyprus	15.5	105.4	10.8	2.4	6.6	6.3	26.1	24.8	168.5
Germany	0.0	91.2	0.0	34.5	106.3	5.2	146.0	160.0	∞
Sri Lanka	7.0	7.0	41.6	0.6	0.0	0.8	43.0	615.2	615.2
India	56.1	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Algeria	64.3	156.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kenya	0.0	111.5	0.0	0.0	0.0	0.0	0.0	0.0	∞
Korea South	327.0	662.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japan	159.2	216.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jordan	0.0	58.7	0.0	0.0	0.0	0.0	0.0	0.0	∞
Nigeria	0.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	∞
Oman	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	∞
South Africa	269.0	373.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vietnam	56.9	122.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United Arab Emirates	0.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	30.8	180.3	2.8	10.2	14.3	18.2	45.5	25.2	147.8

Source: State Fiscal Service of Ukraine

Corn Imports to Ukraine by Country of Origin, MY, 1000 MT (HS Code 1005)

Origin	MY 2014/15 (Oct. 14-Sept. 15)		MY 2015/16 (Oct. 15-Sept. 16)		MY 2016/17 (Oct. 16-Sept. 17)		% Change MY 2016/17 to 2015/16
	Quantity	% Share	Quantity	% Share	Quantity	% Share	
World	30.1	100.00	29.5	100.00	29.7	100.00	0.67
EU-28	26.8	88.95	25.1	85.09	25.2	85.11	0.69
Middle East	0.3	1.09	0.7	2.35	0.5	1.65	- 29.09
South Asia	0.0	0.00	0.0	0.00	0.0	0.00	1495.00
Eurasian Economic Union	0.6	1.95	0.0	0.07	0.0	0.00	- 100.00
Africa	0.0	0.00	0.0	0.09	0.0	0.00	- 100.00
Romania	10.5	35.05	9.1	30.91	10.3	34.57	12.57
Hungary	10.1	33.70	8.5	28.95	7.3	24.71	- 14.09
France	4.7	15.52	6.3	21.32	5.2	17.45	- 17.61
Serbia	1.0	3.48	2.8	9.54	2.5	8.30	- 12.36
Switzerland	0.0	0.00	0.1	0.36	1.3	4.47	1163.85
United States	0.7	2.41	0.6	2.07	1.1	3.73	81.71
Austria	0.3	0.87	0.3	1.02	0.5	1.71	68.62
Turkey	0.3	1.09	0.7	2.35	0.5	1.65	- 29.09
Chile	0.3	0.93	0.2	0.71	0.3	1.07	52.09
Slovakia	0.8	2.65	0.2	0.59	0.3	0.87	49.44
Spain	0.0	0.00	0.1	0.26	0.1	0.48	86.67
Croatia	0.2	0.57	0.1	0.44	0.1	0.35	- 19.46
Germany	0.0	0.04	0.3	0.95	0.1	0.30	- 68.58
Bulgaria	0.1	0.44	0.0	0.00	0.0	0.15	0.00
New Zealand	0.1	0.19	0.0	0.05	0.0	0.11	97.34
Poland	0.0	0.00	0.0	0.00	0.0	0.06	0.00
Mexico	0.0	0.01	0.0	0.02	0.0	0.01	- 26.67
Argentina	0.1	0.34	0.0	0.00	0.0	0.01	0.00
India	0.0	0.00	0.0	0.00	0.0	0.00	1495.00
Brazil	0.0	0.00	0.0	0.00	0.0	0.00	0.00
Canada	0.2	0.50	0.0	0.00	0.0	0.00	65.67
Czech Republic	0.0	0.12	0.1	0.28	0.0	0.00	- 100.00
Belarus	0.5	1.73	0.0	0.07	0.0	0.00	- 100.00
Italy	0.0	0.00	0.0	0.00	0.0	0.00	- 100.00
Greece	0.0	0.00	0.0	0.01	0.0	0.00	- 100.00
Moldova	0.0	0.16	0.0	0.03	0.0	0.00	- 100.00
Netherlands	0.0	0.00	0.0	0.00	0.0	0.00	0.00
Puerto Rico (U.S.)	0.0	0.00	0.0	0.00	0.0	0.00	- 100.00
South Africa	0.0	0.00	0.0	0.09	0.0	0.00	- 100.00
Russia	0.1	0.22	0.0	0.00	0.0	0.00	0.00

Source: State Fiscal Service of Ukraine

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

Destination	Subtotal Oct 2016- Jan 2017	Subtotal MY 2016/17	Oct-17	Nov-17	Dec-17	Jan-18	Subtotal Oct 2017- Jan 2018	% Share Oct 2017-Jan 2018 to MY 2016/17	% Change Oct 2017-Jan 2018 to Oct 2016-Jan 2017
World	6,009	29,663	1,578	3,806	5,138	6,183	16,705	56.3	278.0
EU-28	5,175	25,246	1,024	3,589	4,723	5,785	15,121	59.9	292.2
Middle East	346	489	0	0	213	264	477	97.5	137.9
South Asia	0	1	0	0	0	0	0	0.0	∞
Eurasian Economic Union	0	0	29	0	0	0	29	∞	∞
Romania	2,759	10,254	169	1,570	2,127	2,811	6,677	65.1	242.0
Hungary	1,354	7,328	540	1,211	758	1,269	3,778	51.6	279.0
France	757	5,176	273	278	884	1,087	2,522	48.7	333.2
Switzerland	230	1,326	0	157	683	512	1,352	102.0	587.8
Turkey	346	489	0	0	213	264	477	97.5	137.9
United States	312	1,108	42	0	104	82	228	20.6	73.1
Germany	11	88	0	0	215	50	265	301.1	2409.1
Serbia	114	2,463	484	217	78	49	828	33.6	726.3
Austria	46	509	41	216	42	26	325	63.9	706.5
Bulgaria	0	43	0	0	0	16	16	37.2	∞
Slovakia	18	258	0	142	14	14	170	65.9	944.4
Argentina	0	3	0	0	0	4	4	133.3	∞
Spain	0	143	0	16	0	0	16	11.2	∞
India	0	1	0	0	0	0	0	0.0	∞
Mexico	0	4	0	0	0	0	0	0.0	∞
New Zealand	0	32	0	0	0	0	0	0.0	∞
Poland	0	18	0	0	0	0	0	0.0	∞
Canada	0	0	0	0	0	0	0	∞	∞
Chile	62	316	0	0	21	0	21	6.6	33.9
Croatia	0	105	0	0	0	0	0	0.0	∞
Belarus	0	0	29	0	0	0	29	∞	∞
Brazil	0	0	0	0	0	0	0	∞	∞

Source: State Fiscal Service of Ukraine

Corn Seed Imports to Ukraine by Country of Origin, Calendar Year, MT (HS Code 100510)

Origin	MY 2014/15 (Oct. 14-Sept. 15)		MY 2015/16 (Oct. 15-Sept. 16)		MY 2016/17 (Oct. 16-Sept. 17)		% Change MY 2016/17 to 2015/16
	Quantity	% Share	Quantity	% Share	Quantity	% Share	
World	28,731	100.00	28,631	100.00	28,405	100.00	- 0.79
EU-28	26,690	92.90	24,874	86.88	25,069	88.26	0.78
Middle East	318	1.11	688	2.40	490	1.73	- 28.70
Eurasian Economic Union	0	0.00	19	0.07	0	0.00	- 100.00
Romania	10,543	36.69	9,107	31.81	10,253	36.10	12.58
Hungary	10,139	35.29	8,531	29.80	7,329	25.80	- 14.09
France	4,600	16.01	6,086	21.26	4,998	17.60	- 17.87
Serbia	1,046	3.64	2,810	9.81	2,455	8.64	- 12.63
Switzerland	0	0.00	105	0.37	1,326	4.67	1163.67
Austria	260	0.91	301	1.05	509	1.79	68.90
Turkey	318	1.11	688	2.40	490	1.73	- 28.70
Chile	279	0.97	206	0.72	315	1.11	52.73
Slovakia	797	2.77	173	0.60	258	0.91	49.44
Spain	0	0.00	76	0.27	143	0.50	86.67
Croatia	173	0.60	130	0.45	104	0.37	- 19.46
Germany	11	0.04	278	0.97	88	0.31	- 68.40
Bulgaria	131	0.46	0	0.00	43	0.15	0.00
United States	142	0.49	5	0.02	40	0.14	640.37
New Zealand	58	0.20	16	0.06	32	0.11	97.34
Poland	0	0.00	0	0.00	18	0.06	0.00
Mexico	2	0.01	5	0.02	4	0.01	- 22.62
Canada	151	0.52	0	0.00	0	0.00	0.00
Belarus	0	0.00	19	0.07	0	0.00	- 100.00
Greece	0	0.00	3	0.01	0	0.00	- 100.00
Czech Republic	36	0.13	84	0.29	0	0.00	- 100.00
Moldova	46	0.16	8	0.03	0	0.00	- 100.00
Italy	0	0.00	0	0.00	0	0.00	- 100.00

Source: State Fiscal Service of Ukraine

Corn Seed Imports to Ukraine by Month and Country of Origin, MT (HS Code 100510)

Destination	Subtotal Oct 2016- Jan 2017	Subtotal MY 2016/17	Oct-17	Nov-17	Dec-17	Jan-18	Subtotal Oct 2017- Jan 2018	% Share Oct 2017-Jan 2018 to MY 2016/17	% Change Oct 2017-Jan 2018 to Oct 2016-Jan 2017
World	5,677	28,406	1,494	3,806	4,999	6,076	16,375	57.6	288.4
EU-28	5,154	25,070	982	3,589	4,687	5,763	15,021	59.9	291.4
Middle East	346	489	0	0	213	264	477	97.5	137.9
Eurasian Economic Union	0	0	29	0	0	0	29	∞	∞
Romania	2,759	10,254	169	1,570	2,127	2,811	6,677	65.1	242.0
Hungary	1,354	7,328	540	1,211	758	1,269	3,778	51.6	279.0
France	735	4,999	231	278	848	1,065	2,422	48.4	329.5
Switzerland	230	1,326	0	157	683	512	1,352	102.0	587.8
Turkey	346	489	0	0	213	264	477	97.5	137.9
Germany	11	88	0	0	215	50	265	301.1	2409.1
Serbia	114	2,454	484	217	78	49	828	33.7	726.3
Austria	46	509	41	216	42	26	325	63.9	706.5
Bulgaria	0	43	0	0	0	16	16	37.2	∞
Slovakia	18	258	0	142	14	14	170	65.9	944.4
Spain	0	143	0	16	0	0	16	11.2	∞
Mexico	0	4	0	0	0	0	0	0.0	∞
New Zealand	0	32	0	0	0	0	0	0.0	∞
Poland	0	18	0	0	0	0	0	0.0	∞
Canada	0	0	0	0	0	0	0	∞	∞
Chile	62	315	0	0	21	0	21	6.7	33.9
Croatia	0	105	0	0	0	0	0	0.0	∞
Belarus	0	0	29	0	0	0	29	∞	∞
United States	0	40	0	0	0	0	0	0.0	∞

Source: State Fiscal Service of Ukraine

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

Destination	MY 2014/15 (July 14-June 15)		MY 2015/16 (July 15-June 16)		MY 2016/17 (July 16-June 17)		% Change MY 2016/17 to 2015/16
	Quantity	% Share	Quantity	% Share	Quantity	% Share	
World	21.9	100.00	19.7	100.00	11.6	100.00	- 41.18
South Asia	0.0	0.00	7.5	38.05	4.2	36.26	- 43.94
East & Southeast Asia	0.0	0.00	0.0	0.00	3.9	33.27	0.00
EU-28	21.8	99.36	1.3	6.57	3.4	28.92	158.90
Eurasian Economic Union	0.1	0.55	0.1	0.65	0.2	1.54	40.30
Middle East	0.0	0.10	3.3	16.62	0.0	0.00	- 100.00
Africa	0.0	0.00	7.5	38.11	0.0	0.00	- 100.00
Bangladesh	0.0	0.00	7.5	38.05	4.2	36.26	- 43.94
Indonesia	0.0	0.00	0.0	0.00	3.9	33.27	0.00
Lithuania	10.7	48.90	1.1	5.68	2.0	17.49	81.04
Poland	0.3	1.57	0.1	0.33	1.2	10.00	1673.90
Belarus	0.1	0.55	0.1	0.65	0.2	1.54	40.30
Austria	0.0	0.00	0.0	0.00	0.1	0.54	0.00
Germany	0.1	0.49	0.1	0.56	0.1	0.52	- 45.45
Switzerland	0.0	0.00	0.0	0.00	0.0	0.38	0.00
Andorra	0.0	0.00	0.0	0.00	0.0	0.00	0.00
Egypt	0.0	0.00	2.1	10.78	0.0	0.00	- 100.00
Netherlands	0.1	0.39	0.0	0.00	0.0	0.00	0.00
Israel	0.0	0.10	3.3	16.62	0.0	0.00	- 100.00
Latvia	1.9	8.53	0.0	0.00	0.0	0.00	0.00
South Africa	0.0	0.00	5.4	27.33	0.0	0.00	- 100.00
Spain	8.7	39.48	0.0	0.00	0.0	0.00	0.00

Source: State Fiscal Service of Ukraine

Rye Export Statistics by Month and Destination, Ukraine, MT (HS Code 1002)

Destination	Subtotal Jul-Dec 2016	Subtotal MY 2016/17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Subtotal Jul- Dec 2017	% Share Jul-Dec 2017 to MY 2016/17	% Change Jul - Dec 2017 to Jul - Dec 2016
World	329	11,599	204	458	1,665	7,292	1,619	2,383	3,819	17,440	150.4	5300.9
EU-28	150	3,355	204	314	1,363	7,288	1,268	2,383	2,958	15,778	470.3	10518.7
Middle East	0	0	0	0	0	0	327	0	860	1,187	∞	∞
South Asia	0	4,206	0	0	0	0	0	0	0	0	0.0	∞
Eurasian Economic Union	179	179	0	144	302	0	0	0	0	446	249.2	249.2
Africa	0	0	0	0	0	0	25	0	0	25	∞	∞
East & Southeast Asia	0	3,859	0	0	0	0	0	0	0	0	0.0	∞
Poland	88	1,161	182	314	1,253	2,126	1,013	2,008	2,142	9,038	778.5	10270.5
Israel	0	0	0	0	0	0	327	0	860	1,187	∞	∞
Lithuania	0	2,029	0	0	0	321	69	265	728	1,383	68.2	∞
Czech Republic	0	0	0	0	0	0	0	0	88	88	∞	∞
Germany	0	60	0	0	22	66	22	0	0	110	183.3	∞
Indonesia	0	3,859	0	0	0	0	0	0	0	0	0.0	∞
Moldova	0	0	0	0	0	4	0	0	0	4	∞	∞
Andorra	0	0	0	0	0	0	0	0	0	0	∞	∞
Austria	62	62	0	0	0	0	165	0	0	165	266.1	266.1
Bangladesh	0	4,206	0	0	0	0	0	0	0	0	0.0	∞
Belarus	179	179	0	144	302	0	0	0	0	446	249.2	249.2
South Africa	0	0	0	0	0	0	25	0	0	25	∞	∞
Spain	0	0	0	0	0	4,599	0	0	0	4,599	∞	∞
Switzerland	0	44	22	0	88	176	0	110	0	396	900.0	∞

Source: State Fiscal Service of Ukraine

Rye Import Statistics by Month and Country of Origin, Ukraine, MT (HS Code 1002)

Destination	Subtotal Jul-Dec 2016	Subtotal MY 2016/17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Subtotal Jul- Dec 2017	% Share Jul-Dec 2017 to MY 2016/17	% Change Jul - Dec 2017 to Jul - Dec 2016
World	1,338	1,338	0	111	76	0	0	0	0	187	14.0	14.0
EU-28	838	838	0	111	76	0	0	0	0	187	22.3	22.3
Belarus	500	500	0	0	0	0	0	0	0	0	0.0	0.0
Denmark	415	415	0	0	0	0	0	0	0	0	0.0	0.0
Germany	40	40	0	111	76	0	0	0	0	187	467.5	467.5
Poland	383	383	0	0	0	0	0	0	0	0	0.0	0.0

Source: State Fiscal Service of Ukraine