

Required Report: Required - Public Distribution

Date: October 24, 2023

Report Number: UP2023-0040

Report Name: Grain and Feed Quarterly

Country: Ukraine

Post: Kyiv

Report Category: Grain and Feed

Prepared By: Denys Sobolev

Approved By: USDA / FAS

Report Highlights:

Marketing year 2023/24 is expected to be another favorable year for grain production in Ukraine, with production volumes exceeding the ones for the previous year, particularly for corn. Ukraine currently has higher-than-normal beginning stocks for corn and wheat. The export volumes which will be possible in the coming year will have an impact on what remains as ending stocks for MY 2023/24. Following Russia's unilateral withdrawal from the Black Sea Grain Initiative in July 2023, it is more difficult for Ukraine's grains to reach global markets, but expansion of alternative export routes is ongoing.

Abbreviations:

MAPF – the Ministry of Agrarian Policy and Food of Ukraine

BSGI – Black Sea Grain Initiative

CY – Calendar Year

ha – Hectare

MY – Marketing Year

MT – Metric Ton

MMT – Million Metric Ton

NDVI – Normalized Difference Vegetation Index

PSD – Production, Supply and Distribution

SSSU – State Statistics Service of Ukraine

This report is concentrated on revised production and export forecasts for MY2023/24, which runs from July 2023 – June 2024 for wheat. For corn, barley, and rye the marketing year is from October 2023 – September 2024. For detailed information about all estimates for MY2022/23, as well as general background informing these estimates and the consumption forecast for MY2023/24, see the USDA/Foreign Agricultural Service Ukraine Grain and Feed Annual [GAIN Report UP2023-0012](#).

Production

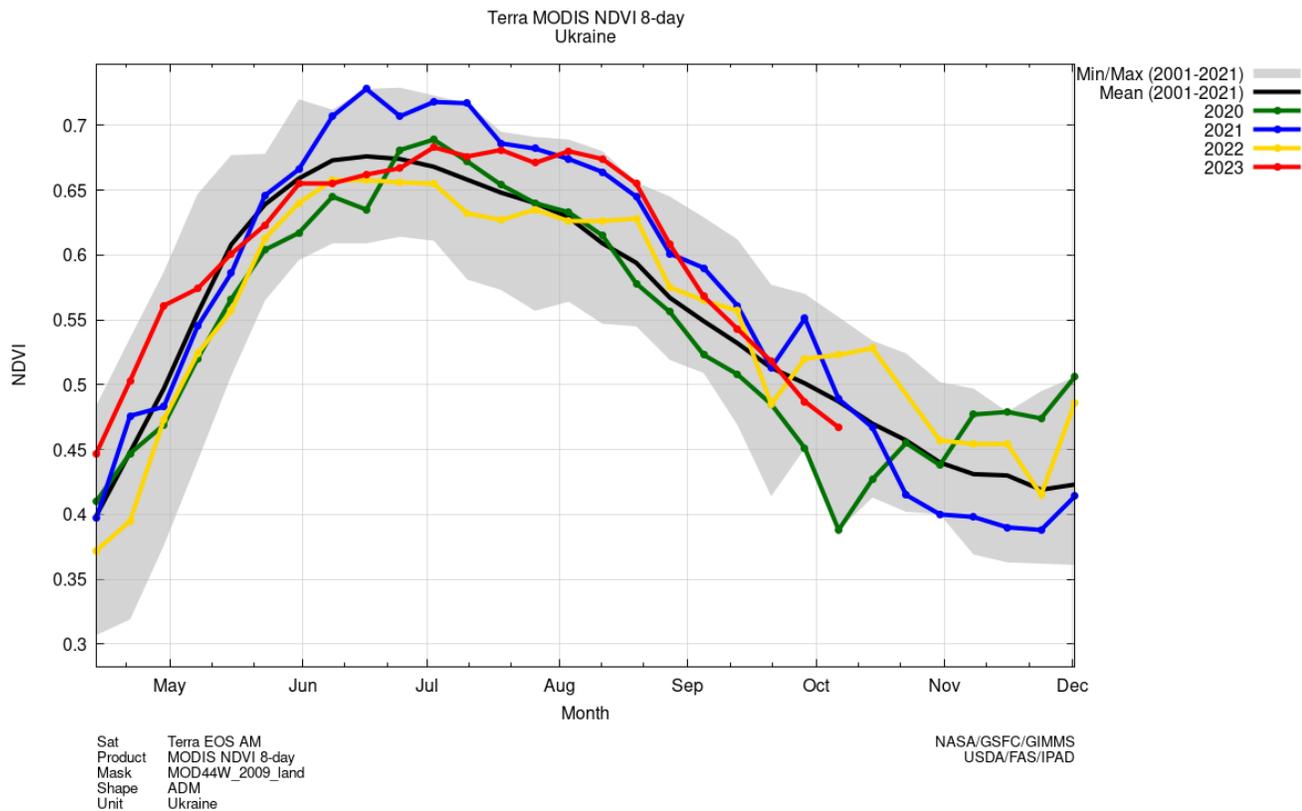
MY2022/23 Ukraine grain production estimates were announced by the State Statistics Service of Ukraine (SSSU). This data and relevant numbers were incorporated in the Production, Supply, and Distribution (PSD) balances (Tables 1-4) in this report.

The MY2023/24 harvest for barley, wheat, and rye has been concluded at the time of the report writing. Based on winter conditions over the current growing season, Post estimates more feed wheat will be available. The following production numbers (in bunker weight, which is subsequently converted into the final weight in the relevant PSD Tables 1-4) are based on the Ministry of Agrarian Policy and Food of Ukraine (MAPF) reports:

- Wheat – 22.2 MMT, a four-percent increase compared to MY2022/23
- Barley – 5.9 MMT, a four-percent increase compared to MY2022/23
- Rye – 240,000 MT, a 24-percent decrease compared to MY2022/23

Figure 1 shows NDVI (normalized difference vegetation index) for the whole territory of Ukraine. It is a standardized measure of healthy vegetation, and high NDVI values indicate healthier vegetation.

Figure 1: Normalized Difference Vegetation Index (NDVI) for Ukraine (2020-2023)



Corn is Ukraine’s largest agricultural crop. The corn harvest in Ukraine is still underway in October at the time of the report writing. Ten percent of total area had been harvested as of October 5, 2023. Based on apparent similarities of corn yields from early October 2023 and the same period of 2021, combined with favorable growth conditions hinted by NDVI graph through CY2023, Post estimates corn production for MY2023/24 at the same level as for MY2021/22. The corn production estimate for the crop currently being harvested is around 30.7 MMT for MY2023/24, a 17-percent increase compared to the previous MY.

Post’s estimates of grain production numbers in the Crimean Peninsula for MY2023/24 are as follows:

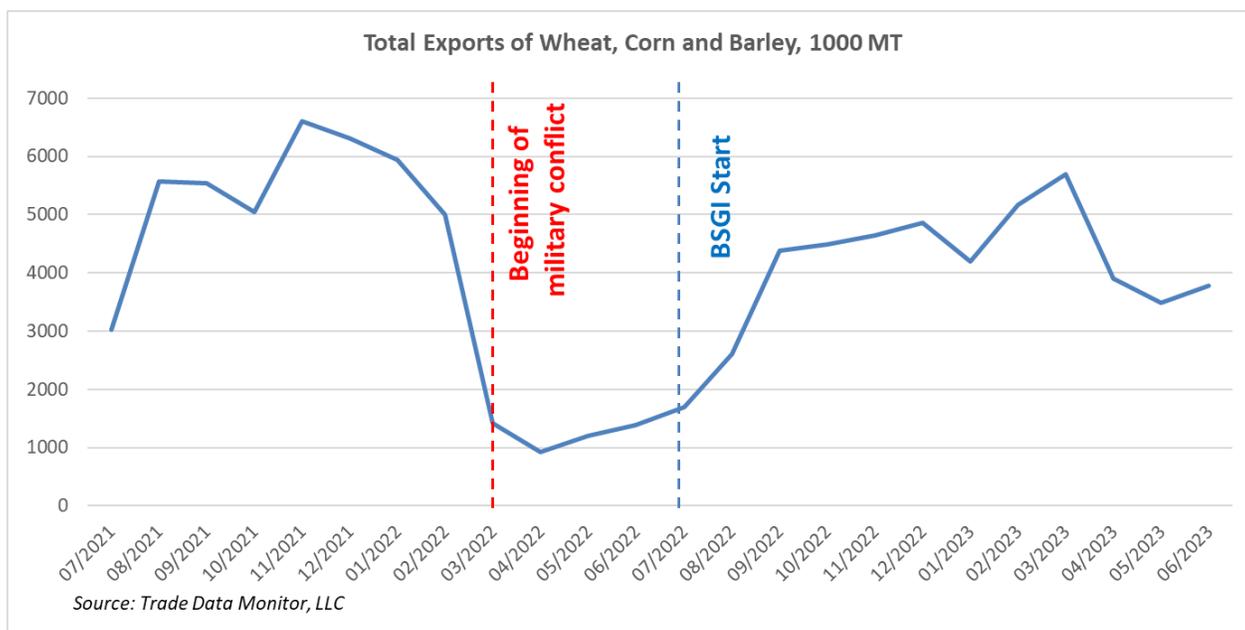
- Wheat: 1.4 MMT
- Barley: 840,000 MT
- Rye: 12,000 MT

For the purpose of this report, due to the lack of credible and verifiable data, Post is unable to provide any production estimates on the Russia-occupied territories of Ukraine (except for the Crimean Peninsula).

Exports

After the full-scale invasion in late February 2022 and the blockade of Ukraine's Black Sea ports, until the start of the Black Sea Grain Initiative (BSGI) in late July 2022, exports of all major grains out of Ukraine were at minimal levels for almost five months (see Figure 1). During that period, Ukraine lost access to its cost-efficient Black Sea ports and was limited by the existing transshipment capacity of railroads, trucks, and barges heading across the EU borders. This breakdown in agricultural logistics resulted in the accumulation of high ending stocks for MY2021/22. Their depreciation subsequently acted as a springboard supporting grain exports for MY2022/23 despite the crop in production numbers for CY2022 (see Figure 4).

Figure 1: Total Grain Exports from Ukraine

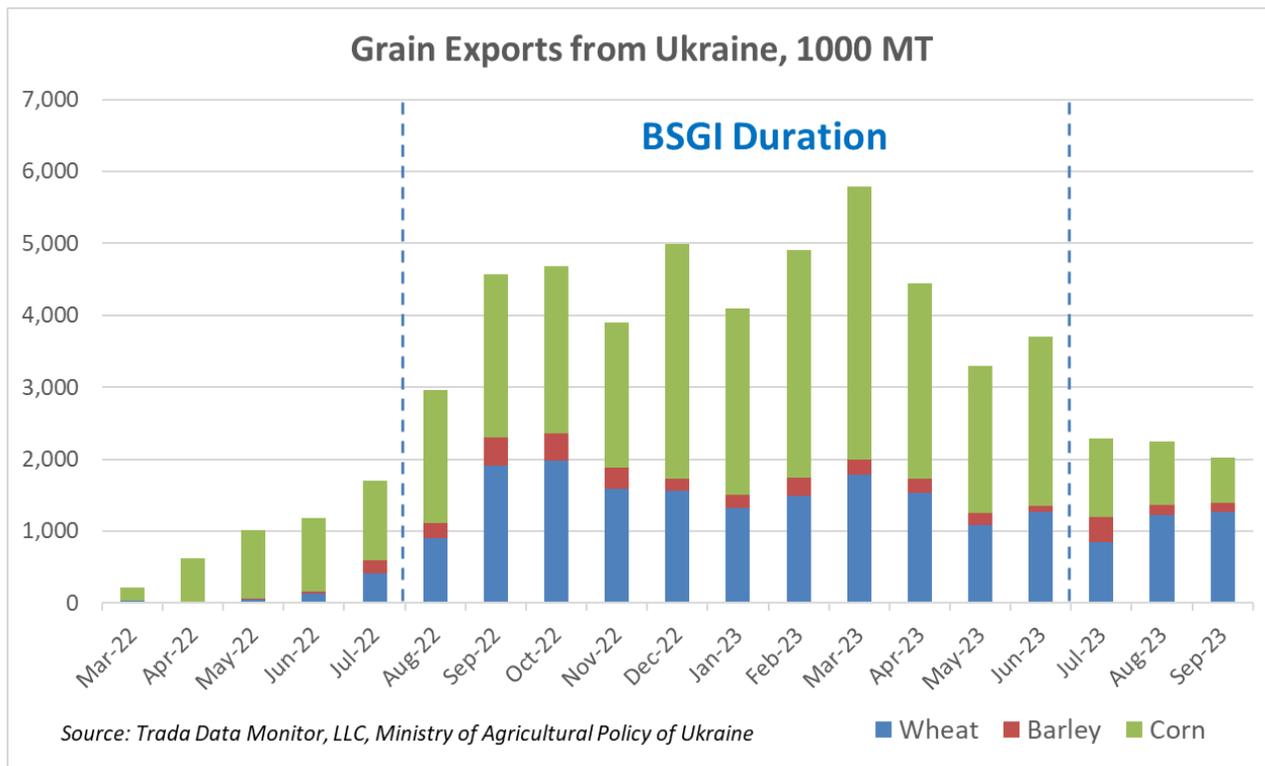


The BSGI, which was in place from July 2022 to July 2023, allowed Ukraine to maintain grain exports during MY2022/23. BSGI facilitated Ukraine's use of their Black Sea ports of Chornomorsk, Odesa, and Pivdennyi. According to the agricultural trade information provided online by MAPF ([interactive platform available here in Ukrainian](#)), during MY2022/23, from 60 to 80 percent of Ukraine's agricultural exports (including grains) were going out of ports, with the majority going through Black Sea ports.

After Russia's unilateral withdrawal from the BSGI in July 2023, nearly all exports through ports migrated to the Danube River ports. The share of agricultural exports via trucks and rail cars has been consistently between 20-30 percent of total export volume.

Figure 3 shows how grain exports from Ukraine contracted to around 2 MMT monthly after the BSGI ended, which is a little bit higher than it was in July 2022. The Black Sea blockade by Russia and the resulting reduction in Ukraine's exports has brought global attention to the importance of grain exports from Ukraine and its role as an important grain supplier.

Figure 3: Grain Exports from Ukraine by Commodity



Ukraine is actively working on boosting its export and transshipment capacities, including:

- attempting to boost the [Port of Constanta transshipping capabilities](#), which would subsequently allow increased export traffic down the Danube River and out the Black Sea,
- rerouting some grain traffic to Lithuanian ports ([announcement by Ukrainian officials](#)), and
- ships resuming the use of Ukraine's [Black Sea Ports](#) beginning in September and October 2023.

For the purpose of this report, Post estimates monthly volumes of grain exports for MY2023/24 around 2.8MMT. This brings the estimate for total grain exports for Ukraine to around 37 MMT for the coming marketing year. This would be around 21 percent lower than the volumes that Ukraine exported during last year when the BSGI was in operation. This does not include oilseeds or vegetable oils, which are also important agricultural export crops for Ukraine. Since the wheat marketing year has already begun, the amount of wheat already exported from July 2023 to September 2023 was 3.3 MMT.

Under the above-mentioned assumption for total export volume for grains, MY2023/24 export estimates for individual products are:

- Corn: 24.7 MMT, an eight-percent decrease compared to MY2022/23
- Wheat: 10.5 MMT, a 39-percent decrease compared to MY2022/23
- Barley: 1.7 MMT, a 37-percent decrease compared to MY2022/23
- Rye: 170,000 MT, a 9.4-fold increase compared to MY2022/23

These estimates may be updated based on changes in total export bandwidth for agricultural commodities by Ukraine over the course of the coming year. The primary factor that could cause a reduction export capacity are drone and missile attacks by Russia on Ukrainian storage, ports, and transshipment infrastructure. There have been many attacks on Ukraine's logistics infrastructure, including over one hundred hits on ports as of September 2023, and at least 18 attacks specifically on Ukraine's agricultural logistics infrastructure in the last few months.

As of October 2023, MY2022/23 has been concluded for all grains. The final export estimates are:

- Corn: 26.9 MMT, similar to MY2021/22
- Wheat: 16.9 MMT, a 10-percent decrease compared to MY2021/22
- Barley: 2.7 MMT, a 52-percent decrease compared to MY2021/22
- Rye: 18,000 MT, an 89-percent increase compared to MY2021/22

For MY2022/2023, according to Tables 5-13, the EU became the major destination (not the final one, but rather a transshipment point) for 55 percent of all grain exports (wheat, barley, corn, and rye) from Ukraine. This includes shipments across land, as well as exports out of Danube River ports, which go to Romania or other ports in Europe to load larger vessels before shipment out the Black Sea to their final destination. There are also direct shipments to international markets from Black Sea ports, which came under the auspices of the BSGI from July 2022 to July 2023. After the EU, the second largest destination was Türkiye, with around 24 percent of barley and around 22 percent of Ukraine's wheat exports. Türkiye is a major flour miller and exporter. The majority of corn exports (Table 7) were split between two principal destinations: 58 percent was shipped to the EU and 22 percent to China between October 2022 and June 2023.

Exports of wheat products like flour or other wheat-processed products comprise less than one percent of bulk wheat exports by volume. Ukraine increased wheat flour and pasta exports by 75 percent for MY2022/23 compared to the previous MY. The vast majority of this is flour, with a total volume of wheat products amounting to 163,000 MT exported by Ukraine in MY2022/23. Three quarters of exported flour (Table 11) was shipped to neighboring markets of the EU (most likely serving as a transshipment point) and Moldova. Post assumes that Ukrainian millers took advantage of an abundance of wheat on the domestic market to achieve a competitive price, which boosted their exports.

Consumption

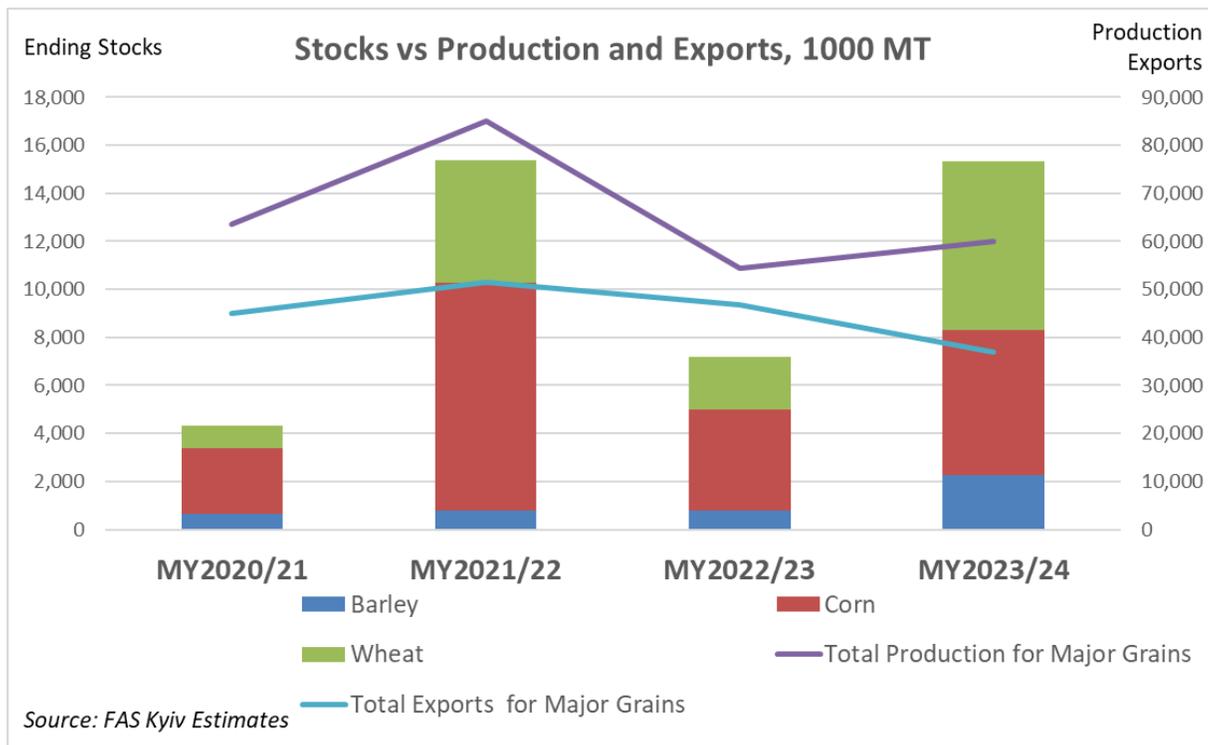
Post increased the domestic grains consumption estimates for all major crops for MY2023/24 based on the currently available number of refugees who had left Ukraine but have returned as per recent reporting by [UNHCR](#). The recorded number of refugees who had left Ukraine dropped from its peak at 8.1 million during MY2022/23, down to 6.2 million at the time of the report writing. Based on this information, Post made an upward adjustment of food consumption estimates of all grains for MY2023/24.

MY2023/24 feed consumption estimates remained on the same level as suggested in [GAIN Report UP2023-0012](#), which anticipates that lower animal numbers will mean less cumulative feed consumption in Ukraine.

Stocks

Post estimates MY2023/24 compound ending stocks for all grains at around 14.8 MMT (see Figure 4), a two-fold increase compared to MY2022/23 but still slightly lower compared to MY2021/22 estimated stocks (15.4 MMT). This assumption is based on a combination of a 10-percent increase in grain production estimate for MY2023/24 against the previous MY (see Production Section) with a 20-percent decrease in export estimates for MY2023/24 against the previous MY (see Trade Section). Final stocks will be dependent on export volumes during the coming year.

Figure 4. Stocks on Ukraine-Controlled Territory vs Production and Exports



PSD Data Statistics

All PSD tables below are a sum of estimated production numbers for Ukraine and for Russian-occupied Crimea. The 2022/2023 and 2023/2024 figures do not include data for regions occupied by Russia after the full-scale invasion in February 2022, as data is not available for those areas.

Table 1. Barley

Barley Market Year Begins	2021/2022		2022/2023		2023/2024	
	Jul 2021		Jul 2022		Jul 2023	
Ukraine	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested (1000 HA)	2680	2680	1950	1925	1600	1712
Beginning Stocks (1000 MT)	661	661	880	802	682	767
Production (1000 MT)	9923	9923	6100	6235	5800	6502
MY Imports (1000 MT)	1	1	2	2	0	2
TY Imports (1000 MT)	1	1	2	2	0	2
TY Imp. from U.S. (1000 MT)	0	0	0	0	0	0
Total Supply (1000 MT)	10585	10585	6982	7039	6482	7271
MY Exports (1000 MT)	5705	5704	2700	2712	1800	1700
TY Exports (1000 MT)	2710	6194	3100	2536	1800	1700
Feed and Residual (1000 MT)	2800	2980	2400	2600	2700	2300
FSI Consumption (1000 MT)	1200	1099	1200	960	1200	1016
Total Consumption (1000 MT)	4000	4079	3600	3560	3900	3316
Ending Stocks (1000 MT)	880	802	682	767	782	2255
Total Distribution (1000 MT)	10585	10585	6982	7039	6482	7271
Yield (MT/HA)	3.7026	3.7026	3.1282	3.239	3.625	3.7979

(1000 HA) ,(1000 MT) ,(MT/HA)
 MY = Marketing Year, begins with the month listed at the top of each column
 TY = Trade Year, which for Barley begins in October for all countries. TY 2023/2024 = October 2023 - September 2024

MY2023/24 Post's barley beginning stocks estimate is 12 percent higher than USDA's official number based on production and export estimates for MY2022/23.

MY2023/24 Post's barley production estimate is 12 percent higher than USDA's official number based on yield arguments discussed in the Production section.

MY2023/24 Post's barley export estimate is six percent lower than USDA's official number based on Ukraine's export capacity discussed in the relevant section.

MY2023/24 Post's barley feed and residual estimate is 15 percent lower than USDA's official number based on Ukraine's animal numbers discussed in our Annual Report.

MY2023/24 Post's barley food, seed, and industrial (FSI) estimate is 15 percent lower than USDA's official number based on Ukraine's population estimates discussed in Consumption section.

MY2023/24 Post's barley ending stocks estimate is 2.9-fold higher than USDA's official number based on production and export estimates for MY2023/24.

Table 2. Corn

Corn Market Year Begins Ukraine	2021/2022		2022/2023		2023/2024	
	Oct 2021		Oct 2022		Oct 2023	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested (1000 HA)	5486	5486	4050	4125	4000	4010
Beginning Stocks (1000 MT)	832	832	7593	9479	2413	4206
Production (1000 MT)	42126	42126	27000	26187	28000	30677
MY Imports (1000 MT)	15	18	20	20	20	15
TY Imports (1000 MT)	15	18	20	20	20	15
TY Imp. from U.S. (1000 MT)	0	0	0	0	0	1
Total Supply (1000 MT)	42973	42976	34613	35686	30433	34898
MY Exports (1000 MT)	26980	26980	27000	26900	19500	24700
TY Exports (1000 MT)	26980	26980	27000	26900	19500	24700
Feed and Residual (1000 MT)	7200	5510	4000	3700	4500	3200
FSI Consumption (1000 MT)	1200	1007	1200	880	1000	931
Total Consumption (1000 MT)	8400	6517	5200	4580	5500	4131
Ending Stocks (1000 MT)	7593	9479	2413	4206	5433	6067
Total Distribution (1000 MT)	42973	42976	34613	35686	30433	34898
Yield (MT/HA)	7.6788	7.6788	6.6667	6.3484	7	7.6501
(1000 HA) ,(1000 MT) ,(MT/HA)						
MY = Marketing Year, begins with the month listed at the top of each column						
TY = Trade Year, which for Corn begins in October for all countries. TY 2023/2024 = October 2023 - September 2024						

MY2023/24 Post's corn beginning stocks estimate is 74 percent higher than USDA's official number based on production and export estimates for MY2022/23.

MY2023/24 Post's corn production estimate is 10 percent higher than USDA's official number based on yield arguments discussed in the Production section.

MY2023/24 Post's corn export estimate is 27 percent higher than USDA's official number based on Ukraine's export capacity discussed in the relevant section.

MY2023/24 Post's corn feed and residual estimate is 29 percent lower than USDA's official number based on Ukraine's animal numbers discussed in our Annual Report.

MY2023/24 Post's corn FSI estimate is 7 percent lower than USDA's official number based on Ukraine's population estimates discussed in Consumption section.

MY2023/24 Post's corn ending stocks estimate is 12 percent higher than USDA's official number based on production and export estimates for MY2023/24.

Table 3. Wheat

Wheat Market Year Begins	2021/2022		2022/2023		2023/2024	
	Jul 2021		Jul 2022		Jul 2023	
Ukraine	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested (1000 HA)	7409	7409	5600	5586	5000	5040
Beginning Stocks (1000 MT)	1505	1505	5265	5104	1302	2195
Production (1000 MT)	33007	33007	21500	21929	22500	22892
MY Imports (1000 MT)	97	97	59	83	80	85
TY Imports (1000 MT)	97	97	59	83	80	85
TY Imp. from U.S. (1000 MT)	0	0	0	0	0	0
Total Supply (1000 MT)	34609	34609	26824	27116	23882	25172
MY Exports (1000 MT)	18844	18844	17122	17122	11000	10500
TY Exports (1000 MT)	18844	18844	17122	17122	11000	10500
Feed and Residual (1000 MT)	4500	4787	3400	3000	4200	2600
FSI Consumption (1000 MT)	6000	5874	5000	4799	4600	5078
Total Consumption (1000 MT)	10500	10661	8400	7799	8800	7678
Ending Stocks (1000 MT)	5265	5104	1302	2195	4082	6994
Total Distribution (1000 MT)	34609	34609	26824	27116	23882	25172
Yield (MT/HA)	4.455	4.455	3.8393	3.9257	4.5	4.5421

(1000 HA) ,(1000 MT) ,(MT/HA)

MY = Marketing Year, begins with the month listed at the top of each column

TY = Trade Year, which for Wheat begins in July for all countries. TY 2023/2024 = July 2023 - June 2024

Note: In Table 3: 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) to present a comprehensive picture of wheat trade by Ukraine.

MY2023/24 Post's wheat beginning stocks estimate is 69 percent higher than USDA's official number based on production and export estimates for MY2022/23.

MY2023/24 Post's wheat export estimate is four percent lower than USDA's official number based on Ukraine's export capacity discussed in the relevant section.

MY2023/24 Post's wheat feed and residual estimate is 38 percent lower than USDA's official number based on Ukraine's animal numbers discussed in our Annual Report.

MY2023/24 Post's wheat FSI estimate is 10 percent higher than USDA's official number based on Ukraine's population estimates discussed in Consumption section.

MY2023/24 Post's wheat ending stocks estimate is 71 percent higher than USDA's official number based on production and export estimates for MY2023/24.

Table 4. Rye

Rye Market Year Begins Ukraine	2021/2022		2022/2023		2023/2024	
	Jul 2021		Jul 2022		Jul 2023	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested (1000 HA)	175	172	100	105	80	82
Beginning Stocks (1000 MT)	90	90	114	218	44	256
Production (1000 MT)	600	593	315	322	230	243
MY Imports (1000 MT)	1	1	0	0	0	0
TY Imports (1000 MT)	0	1	0	0	0	0
TY Imp. from U.S. (1000 MT)	0	0	0	0	0	0
Total Supply (1000 MT)	691	684	429	540	274	499
MY Exports (1000 MT)	162	162	18	18	10	170
TY Exports (1000 MT)	124	120	15	18	10	170
Feed and Residual (1000 MT)	15	2	2	2	2	2
FSI Consumption (1000 MT)	400	302	365	264	200	279
Total Consumption (1000 MT)	415	304	367	266	202	281
Ending Stocks (1000 MT)	114	218	44	256	62	48
Total Distribution (1000 MT)	691	684	429	540	274	499
Yield (MT/HA)	3.4286	3.4477	3.15	3.0667	2.875	2.9634
(1000 HA) ,(1000 MT) ,(MT/HA)						
MY = Marketing Year, begins with the month listed at the top of each column						
TY = Trade Year, which for Rye begins in October for all countries. TY 2023/2024 = October 2023 - September 2024						

MY2023/24 Post's rye beginning stocks estimate is 5.8-fold higher than USDA's official number based on production and export estimates for MY2022/23.

MY2023/24 Post's rye production estimate is six percent higher than USDA's official number based on yield arguments discussed in the Production section.

MY2023/24 Post's rye export estimate is 17-fold higher than USDA's official number based on Ukraine's export capacity discussed in the relevant section.

MY2023/24 Post's rye FSI estimate is 39 percent higher than USDA's official number based on Ukraine's population estimates discussed in Consumption section.

MY2023/24 Post's rye ending stocks estimate is 23 percent lower than USDA's official number based on production and export estimates for MY2023/24.

Trade Data

Table 5: Barley Exports

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

Destination	MY 2020/21 (July 20-June 21)		MY 2021/22 (July 21-June 22)		MY 2022/23 (July 22-June 23)		% Change MY 2022/23 to 2021/22
	Quantity	% Share	Quantity	% Share	Quantity	% Share	
World	4,187.2	100.0	5,704.5	100.0	2,712.1	100.0	-52.5
EU 27 Brexit	63.6	1.5	206.8	3.6	1,320.6	48.7	538.6
Middle East	649.6	15.5	2,069.7	36.3	790.6	29.2	-61.8
East and Southeast Asia	2,906.1	69.4	2,567.6	45.0	341.7	12.6	-86.7
Africa	552.0	13.2	856.8	15.0	239.5	8.8	-72.1
South Asia	14.8	0.4	0.3	0.0	0.0	0	-100.0
Turkey	22.9	0.6	1,105.5	19.4	663.9	24.5	-39.9
Romania	16.1	0.4	35.3	0.6	591.5	21.8	1,574.5
Spain	0.0	0	71.4	1.3	450.1	16.6	530.5
China	2,905.9	69.4	2,565.5	45.0	341.7	12.6	-86.7
Libya	294.8	7.0	443.0	7.8	148.8	5.5	-66.4
Cyprus	40.6	1.0	71.3	1.3	121.5	4.5	70.4
Tunisia	161.4	3.9	255.5	4.5	84.1	3.1	-67.1
Israel	102.0	2.4	135.2	2.4	57.4	2.1	-57.5
Poland	0.0	0	12.2	0.2	50.8	1.9	317.4
Lebanon	35.6	0.9	89.6	1.6	47.5	1.8	-47.1
Greece	3.9	0.1	0.0	0	39.6	1.5	0
Slovakia	0.0	0	0.6	0.0	16.9	0.6	2,624.2
Portugal	0.0	0	0.0	0	15.4	0.6	0
Moldova	1.0	0.0	0.0	0	13.0	0.5	26,381.8
Hungary	0.0	0	0.0	0	11.9	0.4	0
Estonia	0.0	0	0.0	0	11.8	0.4	0
Jordan	56.4	1.4	250.6	4.4	11.3	0.4	-95.5
Iraq	0.0	0	0.3	0.0	8.5	0.3	2,909.9
Egypt	4.5	0.1	25.1	0.4	6.6	0.2	-73.7
Bulgaria	0.0	0	0.3	0.0	4.9	0.2	1,488.4
Switzerland	0.0	0	1.1	0.0	3.7	0.1	250.1
Georgia	0.0	0	0.0	0	2.9	0.1	0
Other	542.0	12.9	642.0	11.3	8.3	0.3	-98.7

Source: Trade Data Monitor, LLC

Table 6: Barley Imports

Barley Imports to Ukraine by Country of Origin, MY, 1000 MT (HS Code 1003)							
Destination	MY 2020/21 (July 20-June 21)		MY 2021/22 (July 21-June 22)		MY 2022/23 (July 22-June 23)		% Change MY 2022/23 to 2021/22
	Quantity	% Share	Quantity	% Share	Quantity	% Share	
_World	48.0	100.0	0.9	100.0	1.9	100.0	117.2
EU 27 Brexit	6.5	13.6	0.3	36.0	1.9	100.0	503.1
Poland	0.0	0.0	0.0	1.2	1.7	89.0	16,676.5
Germany	0.2	0.5	0.1	14.6	0.1	4.8	-28.8
Czech Republic	0.2	0.5	0.1	13.8	0.1	4.3	-32.2
France	0.0	0.1	0.0	2.0	0.0	1.2	35.6
Austria	0.0	0.1	0.0	2.4	0.0	0.6	-50.4
Hungary	0.0	0	0.0	0	0.0	0.1	0
Netherlands	0.0	0	0.0	0.0	0.0	0	-100.0
Belarus	4.8	10.1	0.6	63.9	0.0	0	-100.0
Canada	0.0	0	0.0	0.1	0.0	0	-100.0
Denmark	0.0	0	0.0	0.6	0.0	0	-100.0
Romania	0.0	0	0.0	1.4	0.0	0.0	-97.9
Russia	36.6	76.3	0.0	0	0.0	0	0
Serbia	0.0	0	0.0	0	0.0	0	0
Sweden	6.0	12.5	0.0	0	0.0	0	0

Source: Trade Data Monitor, LLC

Table 7: Corn Exports

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

Destination	Subtotal Oct 2021-June 2022	Subtotal MY 2021/22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Subtotal Oct 2022-June 2023	% Change Oct 2022 - June 2023 to Oct 2021 - June 2022
World	22,127.8	26,979.7	2,206.5	2,514.3	3,060.0	2,681.6	3,326.8	3,801.8	2,319.3	2,201.5	2,325.5	24,437.2	110.4
EU 27 Brexit	8,927.0	12,491.6	1,547.3	1,733.0	1,835.4	1,375.3	2,108.1	2,334.3	1,185.5	1,144.4	1,039.8	14,303.2	160.2
East and Southeast Asia	7,041.1	7,251.6	264.2	368.6	839.8	979.4	862.3	968.2	573.5	290.0	583.8	5,729.8	81.4
Africa	2,450.6	2,783.3	194.1	115.3	264.5	105.6	159.6	448.2	444.4	546.3	447.8	2,725.8	111.2
Middle East	3,460.7	4,116.7	195.2	287.5	106.4	209.2	160.4	44.9	111.4	215.0	249.9	1,580.1	45.7
China	5,954.2	6,039.0	204.6	306.6	839.3	979.4	816.0	958.5	573.5	226.3	569.8	5,474.1	91.9
Romania	1,407.9	2,459.7	252.9	407.3	417.6	447.2	515.9	695.7	466.0	409.1	163.7	3,775.3	268.2
Spain	2,647.4	3,053.9	218.8	277.4	485.9	199.4	261.9	459.4	232.9	218.3	381.6	2,735.7	103.3
Egypt	1,417.6	1,703.9	90.5	43.0	112.5	37.6	51.9	299.8	337.1	482.0	399.5	1,854.0	130.8
Italy	956.6	1,298.2	333.1	104.2	202.2	105.6	215.6	219.8	218.8	157.6	161.2	1,718.1	179.6
Hungary	327.4	681.3	205.9	291.0	174.9	150.2	214.7	205.1	43.6	3.3	3.2	1,291.8	394.5
Netherlands	1,436.1	1,661.2	181.1	105.0	98.5	31.3	344.2	154.9	32.0	148.7	172.3	1,268.1	88.3
Poland	900.9	1,466.2	121.1	287.8	225.1	166.4	158.0	172.4	42.2	1.6	0.3	1,174.9	130.4
Turkey	1,354.9	1,778.8	120.6	152.7	36.0	53.5	71.8	9.8	72.2	126.6	61.0	704.2	52.0
Israel	675.6	770.0	28.8	98.1	51.8	155.6	67.3	22.1	21.9	0.0	139.5	585.2	86.6
Portugal	350.5	433.7	18.4	0.0	30.0	27.8	209.6	200.1	65.9	0.6	0.0	552.4	157.6
Germany	111.3	298.0	95.3	74.0	30.1	25.0	19.2	10.5	9.5	101.1	46.0	410.6	368.9
Tunisia	357.8	357.8	29.2	30.9	67.5	31.2	46.3	88.5	43.1	43.3	30.3	410.3	114.7
Libya	439.9	459.0	74.1	41.4	84.5	36.8	19.3	55.9	64.1	13.6	0.0	389.8	88.6
Slovakia	64.8	184.5	34.0	95.2	63.2	64.0	47.7	49.6	16.1	7.6	11.5	388.9	600.2
Lebanon	101.6	191.1	44.8	32.1	18.6	0.0	21.0	12.8	17.3	25.7	46.8	219.1	215.6
South Korea	845.9	971.4	59.2	62.0	0.0	0.0	0.0	0.0	0.0	63.8	13.9	198.9	23.5
Belgium	241.6	241.6	35.0	0.0	0.0	62.8	0.0	62.2	0.0	0.0	0.0	160.0	66.2
Cyprus	28.9	58.8	5.7	18.2	21.4	3.6	8.3	20.8	20.1	26.0	23.6	147.7	510.5
Greece	16.2	52.5	20.2	6.0	22.0	18.0	14.0	12.0	9.7	18.9	14.8	135.7	838.3
Lithuania	108.8	178.7	10.9	21.3	19.8	24.0	17.7	27.9	5.6	2.6	2.9	132.8	122.1
Austria	7.2	26.7	6.7	18.3	20.4	24.8	20.2	12.0	15.7	8.9	5.3	132.3	1837.3
Malta	0.0	0.0	1.0	14.4	11.2	13.0	22.3	18.2	3.6	21.3	1.4	106.6	∞
Other	2,374.9	2,613.7	14.3	27.5	27.4	24.1	163.7	33.8	8.3	94.8	76.8	470.6	19.8

Source: Trade Data Monitor, LLC

Table 8: Corn Imports

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

Destination	Subtotal Oct 2021-June 2022	Subtotal MY 2021/22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Subtotal Oct 2022-June 2023	% Change Oct 2022 - June 2023 to Oct 2021 - June 2022
World	13.3	18.2	0.8	1.8	6.2	1.0	1.6	1.6	1.0	2.4	2.8	19.2	144.4
EU 27 Brexit	11.7	16.7	0.7	1.8	6.1	1.0	1.6	1.4	1.0	2.3	2.7	18.5	157.9
Poland	0.0	4.3	0.2	0.1	1.3	0.0	0.1	0.0	0.2	1.7	2.0	5.6	19369.0
Lithuania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	∞
Romania	2.5	2.5	0.0	0.8	0.4	0.3	0.5	0.2	0.0	0.0	0.2	2.4	94.7
Hungary	2.5	3.0	0.3	0.7	2.8	0.2	0.2	0.3	0.2	0.5	0.1	5.3	215.9
United States	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.4	129.2
Turkey	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	80.5
Germany	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	92.7
France	4.7	4.8	0.1	0.1	0.2	0.4	0.6	0.7	0.3	0.0	0.0	2.4	51.4
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	∞
Italy	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8
Austria	1.1	1.1	0.1	0.1	0.2	0.1	0.2	0.1	0.0	0.0	0.0	1.0	88.9
Belarus	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
Canada	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	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3
Croatia	0.1	0.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1421.8
Estonia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	∞
Senegal	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
Serbia	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
Slovakia	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	175.0
Spain	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	27.3
Switzerland	0.1	0.1	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	50.0
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	∞
New Zealand	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	400.0

Source: Trade Data Monitor, LLC

Table 9: Corn Seed Imports

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

Destination	Subtotal Oct 2021-June 2022	Subtotal MY 2021/22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Subtotal Oct 2022-June 2023	% Change Oct 2022 - June 2023 to Oct 2021 - June 2022
World	12.1	12.1	0.4	0.8	1.0	0.9	1.4	1.1	0.5	0.1	0.0	6.3	51.8
EU 27 Brexit	10.8	10.9	0.3	0.8	0.9	0.9	1.4	1.1	0.4	0.1	0.0	6.2	56.8
Hungary	2.3	2.3	0.2	0.2	0.4	0.1	0.1	0.0	0.1	0.0	0.0	1.1	47.6
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	∞
New Zealand	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	400.0
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	942.9
Senegal	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
France	4.4	4.4	0.1	0.0	0.2	0.4	0.6	0.6	0.3	0.0	0.0	2.2	49.9
Switzerland	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Germany	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	54.3
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	0.0
Italy	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8
Turkey	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2
Chile	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3
Austria	1.1	1.1	0.1	0.1	0.2	0.1	0.2	0.1	0.0	0.0	0.0	1.0	88.8
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	∞
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	∞
Slovakia	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7
Serbia	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
Croatia	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
Romania	2.5	2.5	0.0	0.5	0.1	0.3	0.5	0.2	0.0	0.0	0.0	1.6	65.1
Belarus	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

Source: Trade Data Monitor, LLC

Table 10: Wheat Exports

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

Destination	MY 2020/21 (July 20-June 21)		MY 2021/22 (July 21-June 22)		MY 2022/23 (July 22-June 23)		% Change MY 2022/23 to 2021/22
	Quantity	% Share	Quantity	% Share	Quantity	% Share	
World	16,639.7	100.0	18,716.5	100.0	16,899.5	100.0	-9.7
EU 27 Brexit	662.9	4.0	439.7	2.4	7,754.3	45.9	1,663.7
Middle East	2,759.9	16.6	4,832.5	25.8	4,821.6	28.5	-0.2
Africa	6,007.0	36.1	6,842.9	36.6	2,157.0	12.8	-68.5
South Asia	2,653.4	16.0	2,193.0	11.7	1,195.1	7.1	-45.5
East and Southeast Asia	4,450.8	26.8	4,156.4	22.2	831.0	4.9	-80.0
Turkey	794.0	4.8	1,941.7	10.4	3,671.3	21.7	89.1
Romania	0.0	0	84.6	0.5	2,645.9	15.7	3,029.3
Spain	347.6	2.1	158.7	0.9	2,556.6	15.1	1,511.2
Bangladesh	1,126.8	6.8	631.8	3.4	1,087.3	6.4	72.1
Poland	3.9	0.0	15.9	0.1	875.8	5.2	5,406.3
Egypt	2,458.5	14.8	2,929.9	15.7	856.4	5.1	-70.8
Italy	160.8	1.0	111.7	0.6	593.8	3.5	431.8
Lebanon	628.3	3.8	535.0	2.9	475.5	2.8	-11.1
Indonesia	2,606.3	15.7	2,635.1	14.1	458.2	2.7	-82.6
Greece	95.5	0.6	27.0	0.1	297.7	1.8	1,001.6
Hungary	0.3	0	5.2	0.0	288.5	1.7	5,454.1
Tunisia	701.0	4.2	610.5	3.3	247.3	1.5	-59.5
Kenya	40.5	0.2	353.3	1.9	234.2	1.4	-33.7
Israel	196.7	1.2	369.8	2.0	220.0	1.3	-40.5
Algeria	13.0	0.1	466.9	2.5	181.2	1.1	-61.2
Ethiopia	361.0	2.2	444.9	2.4	180.0	1.1	-59.5
Saudi Arabia	154.4	0.9	750.8	4.0	178.6	1.1	-76.2
Vietnam	267.4	1.6	278.6	1.5	178.4	1.1	-36.0
Uganda	0.0	0	46.1	0.3	165.7	1.0	259.3
Yemen	793.1	4.8	700.9	3.8	162.6	1.0	-76.8
Slovakia	0.0	0	1.6	0.0	131.7	0.8	8,325.6
Sri Lanka	127.6	0.8	92.3	0.5	104.4	0.6	13.2
Thailand	481.3	2.9	358.8	1.9	89.8	0.5	-75.0
Libya	651.4	3.9	413.1	2.2	86.2	0.5	-79.1
Germany	4.2	0.0	6.1	0.0	81.4	0.5	1,245.1
Djibouti	79.5	0.5	146.6	0.8	78.3	0.5	-46.6
Netherlands	47.0	0.3	15.8	0.1	71.6	0.4	353.1
Sudan	10.2	0.1	96.6	0.5	65.6	0.4	-32.1
South Korea	322.6	1.9	396.1	2.1	64.7	0.4	-83.7
United Arab Emirates	5.1	0.0	0.0	0	58.5	0.4	0
Lithuania	0.0	0	5.3	0.0	58.3	0.4	1,008.8
Oman	0.0	0	207.1	1.1	54.3	0.3	-73.8
Somalia	70.0	0.4	44.0	0.2	53.8	0.3	22.3
Switzerland	11.6	0.1	12.8	0.1	51.8	0.3	304.2
Malta	0.0	0	0.0	0	40.6	0.2	0
Albania	10.0	0.1	4.7	0.0	40.2	0.2	762.3
Malaysia	182.1	1.1	41.3	0.2	39.0	0.2	-5.7
Latvia	0.0	0	0.2	0	27.2	0.2	12,784.9
Moldova	4.0	0.0	0.6	0	24.9	0.2	4,340.8
Portugal	0.0	0	0.0	0	24.6	0.2	0
Cyprus	3.0	0.0	0.0	0	23.7	0.1	0
Other	3,880.8	0.2	3,775.4	0.2	74.0	0.0	0.0

Source: Trade Data Monitor, LLC

Table 11: Wheat Product Exports

**Wheat Flour and Products Exports from Ukraine by Destination, MY, 1000 MT
(HS Codes 1101, 190219, 190230, 190240, 190430)**

Destination	MY 2020/21 (July 20-June 21)		MY 2021/22 (July 21-June 22)		MY 2022/23 (July 22-June 23)		% Change MY 2022/23 to 2021/22
	Quantity	% Share	Quantity	% Share	Quantity	% Share	
_World	154.8	100.0	92.9	100.0	163.0	100.0	75.4
EU 27 Brexit	19.2	12.4	15.0	16.2	88.8	54.5	492.0
Middle East	72.3	46.7	37.6	40.5	35.5	21.8	-5.8
Africa	18.9	12.2	19.3	20.7	1.3	0.8	-93.4
South Asia	0.4	0.3	0.0	0	0.5	0.3	0
East and Southeast Asia	7.7	5.0	0.0	0.0	0.0	0	-96.3
Moldova	22.2	14.3	13.2	14.2	35.5	21.8	169.7
Poland	1.6	1.0	1.0	1.1	23.7	14.6	2,306.5
Romania	2.6	1.7	2.7	2.9	15.4	9.4	472.0
Gaza Strip and West Bank	19.4	12.6	11.5	12.4	14.6	9.0	26.9
Croatia	0.1	0.1	0.1	0.1	10.7	6.6	12,829.3
Hungary	1.7	1.1	0.8	0.9	8.7	5.3	947.0
Turkey	0.1	0.1	0.4	0.4	7.6	4.7	1,810.9
Israel	19.0	12.3	11.3	12.2	6.9	4.2	-39.5
Slovakia	0.3	0.2	0.4	0.5	6.7	4.1	1,459.2
Czech Republic	1.0	0.7	0.5	0.5	5.8	3.6	1,145.5
Germany	4.0	2.6	3.4	3.7	4.5	2.8	33.4
United Arab Emirates	32.1	20.8	13.8	14.9	4.2	2.6	-69.5
Lithuania	1.1	0.7	1.0	1.1	4.2	2.6	300.5
Bulgaria	1.0	0.6	0.9	1.0	2.3	1.4	156.4
Latvia	1.1	0.7	0.8	0.9	2.1	1.3	157.3
Sweden	0.0	0	0.0	0.0	1.1	0.7	2,709.0
Slovenia	0.0	0	0.0	0	1.1	0.7	0
Other	47.6	30.8	31.0	33.4	7.7	4.7	-75.1

Source: Trade Data Monitor, LLC

Table 12: Wheat Product Imports**Wheat Flour and Products Imports to Ukraine by Country of Origin, MY, 1000 MT
(HS Codes 1101, 190219, 190230, 190240, 190430)**

Destination	MY 2020/21 (July 20-June 21)		MY 2021/22 (July 21-June 22)		MY 2022/23 (July 22-June 23)		% Change MY 2022/23 to 2021/22
	Quantity	% Share	Quantity	% Share	Quantity	% Share	
_World	77.7	100.0	68.9	100.0	34.8	100.0	-49.5
EU 27 Brexit	40.9	52.6	45.3	65.8	22.8	65.5	-49.7
Italy	28.6	36.8	29.9	43.3	17.3	49.7	-42.1
Turkey	17.1	22.1	19.0	27.5	10.5	30.2	-44.5
Poland	9.5	12.2	10.5	15.2	3.2	9.2	-69.6
Latvia	1.1	1.4	1.8	2.6	0.9	2.6	-49.6
China	1.2	1.5	0.6	0.9	0.8	2.2	22.5
Greece	0.4	0.5	1.3	1.9	0.7	2.0	-48.1
Hungary	0.4	0.6	0.6	0.9	0.2	0.7	-60.3
Vietnam	0.7	0.9	0.5	0.7	0.2	0.5	-63.9
Tunisia	0.3	0.4	0.2	0.4	0.2	0.5	-35.9
South Korea	0.1	0.1	0.1	0.1	0.1	0.3	9.6
Uzbekistan	0.0	0	0.0	0.0	0.1	0.3	737.7
Finland	0.1	0.2	0.1	0.2	0.1	0.3	-35.7
Czech Republic	0.1	0.1	0.2	0.3	0.1	0.3	-59.6
Lithuania	0.0	0.0	0.2	0.2	0.1	0.2	-48.2
Thailand	0.1	0.1	0.1	0.1	0.1	0.2	-15.1
France	0.3	0.4	0.2	0.3	0.1	0.2	-70.8
Other	17.7	22.8	3.6	5.2	0.3	0.8	-92.6

Source: Trade Data Monitor, LLC

Table 13: Rye Exports**Rye Exports from Ukraine by Destination, MY, 1000 MT (HS Code 1002)**

Destination	MY 2020/21 (July 20-June 21)		MY 2021/22 (July 21-June 22)		MY 2022/23 (July 22-June 23)		% Change MY 2022/23 to 2021/22
	Quantity	% Share	Quantity	% Share	Quantity	% Share	
World	17.1	100.0	161.8	100.0	18.0	100.0	-88.9
EU 27 Brexit	15.4	89.7	115.9	71.6	17.9	99.6	-84.5
Middle East	0.0	0.3	40.8	25.2	0.1	0.4	-99.8
Poland	8.7	50.8	37.8	23.3	8.9	49.5	-76.5
Spain	0.0	0	68.2	42.2	4.8	26.7	-93.0
Slovakia	0.0	0	0.0	0	2.5	14.2	0
Germany	0.0	0.0	0.0	0	1.4	8.0	0
Romania	0.0	0	0.0	0	0.2	1.2	0
Iraq	0.0	0	0.0	0	0.0	0.3	0
Hungary	0.0	0	0.0	0	0.0	0.1	0
Oman	0.0	0	0.0	0	0.0	0.1	0
Philippines	0.0	0	1.1	0.7	0.0	0	-100.0
Indonesia	0.0	0	1.6	1.0	0.0	0	-100.0
Israel	0.0	0.3	4.0	2.5	0.0	0	-100.0
Latvia	0.0	0	3.4	2.1	0.0	0	-100.0
Lithuania	6.6	38.8	6.5	4.0	0.0	0	-100.0
Moldova	0.0	0.1	0.0	0	0.0	0	-100.0
Belarus	1.7	9.9	1.1	0.7	0.0	0	-100.0
Sri Lanka	0.0	0	1.1	0.7	0.0	0	-100.0
Switzerland	0.0	0	0.2	0.1	0.0	0	-100.0
Turkey	0.0	0	36.8	22.8	0.0	0	-100.0
United Kingdom	0.0	0.0	0.0	0	0.0	0	0

Source: Trade Data Monitor, LLC

Attachments:

No Attachments