

USDA Foreign Agricultural Service

# GAIN Report

Global Agricultural Information Network

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## Ukraine

**Post:** Kiev

### Grain and Feed Update

**Report Categories:**

Grain and Feed

Oilseeds and Products

Trade Policy Monitoring

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**Report Highlights:**

Harvest in Ukraine is close to completion with over 23 Million Metric Tons of wheat produced and 9.5 Million Metric Tons of barley. Corn is being harvested and is expected to reach a record high number. Exports were slow at the start of the new Marketing Year due to introduction of grain export duties. Domestic agricultural commodity prices dropped down at the start of the Marketing year 2011/12 but are expected to go up in the near future. Export duties on wheat and corn eliminated starting October 22, 2011, but for barley will remain in place until January 2012.

## General Information:

### Policy

The Government of Ukraine (GOU) had canceled grain export duties for wheat and corn starting October 22, 2011 while leaving export duty on barley at 14 percent per Metric Ton (MT) but not less than EUR 23 per MT until January 2012. Grain export duties on wheat, barley and corn had been in place since July 1, 2011, which impacted trade. Domestic grain prices were high enough so that Ukrainian origin grains were not competitive with Russian origin through the first few months of the current Marketing Year (MY) (July 2011-June 2012). By eliminating the grain export duties the GOU hoped to see the increase in grain export activity in Ukraine.

At the time of this report writing, the GOU published new legislation (Resolution of the Cabinet of Ministers of Ukraine #1131 dated October 10, 2011) that mandates the state purchasing by the Agrarian Fund – the State owned enterprise that conducts acquisitions for State Reserve of Ukraine. According to this legislation, in the MY 2011/12 the Agrarian Fund can hold a total of 1,05 MMT of soft and hard wheat, 90,000 MT meslin (mixture of wheat and rye), 40,000 MT barley, 35,280 MT buckwheat, 30,000 corn, and some other agricultural commodities. In the previous season the Agrarian Fund was making grain purchases with assistance of Khliv-Investbud that won the State tender. It is anticipated that this agency would conduct the grain purchases for the Agrarian Fund this year as well.

### Production

At the time of this report writing, the harvest of the major grains in Ukraine was coming to completion. According the Ministry of Agrarian Policy and Food of Ukraine (MinAg), as of October 31, 2011 approximately 93 percent of all grains and legumes were harvested (area of about 14,264,000 hectares (ha)). The total area planted under grains and legumes for harvest 2011 was 15,748,000 ha of which 43.1 percent was planted under wheat, 24.1 percent under barley, and 23.0 percent under corn (see Table 1).

**Table 1. Area Planted Under Grains and Legumes in Ukraine for Summer 2011 Crop**

Crop	Area Planted, 1,000 ha				Change, 2011 to 2010	
	2011	%	2010	%	Area, 1,000 ha	%
Wheat (winter and spring)	6,790.3	43.1	6,451.0	42.8	339.3	5.3
Barley (winter and spring)	3,800.2	24.1	4,504.8	29.9	-704.6	-15.6
Corn	3,626.2	23.0	2,708.6	17.9	917.6	33.9
Oats	291.8	1.9	325.7	2.2	-33.9	-10.4
Rye (winter and spring)	284.0	1.8	286.4	1.9	-2.4	-0.8
Buckwheat	303.2	1.9	224.5	1.5	78.7	35.1
Other grains and legumes	652.3	4.1	589.0	3.9	63.3	10.7
Total grains and legumes	15,748.0	100.0	15,090.0	100.0	658.0	4.4

Source: State Statistics Committee of Ukraine

In comparison to the 2010 harvest, area under corn in 2011 increased significantly – by 33.9 percent, while area under barley decreased by 15.6 percent. The major factors that played a role in this change in area planted under various crops in Ukraine were as follows:

1. Significant winter kill in rapeseed (see Table 2) – some area that was impacted by winter kill had to be replanted by some other crops in spring.
2. Corn production is gaining in popularity in Ukraine due to increasing demand from international trade as well as a steadily growing domestic consumption in poultry and animal production.
3. Profitability of the crops – even though sunflower seed is in an average year the most profitable agricultural crop in Ukraine, area under this crop is already utilized close to the maximum. However, corn also has high return on investment, especially compared to other grains produced in Ukraine. In addition, considering the crop rotation system that's used in Ukraine area under corn has some room for expansion.
4. Grain export restrictions in MY 2010/11 – wheat and barley exports were significantly impacted by export restrictions imposed in Ukraine for the most part of the MY 2010/11. Even though corn exports were also restricted in Ukraine between October 2010 and May 2011, the corn export quota allowed larger quantities for export compared to that of wheat and barley. In addition, the corn export quota was canceled prior to its expiration and before quotas on other grains were lifted. If grain export restrictions were to be imposed in Ukraine once again in MY 2011/12, wheat, being a crop of strategic importance in the country, would be the first crop to be affected.
5. Export duties on major grains – at the time of the spring planting campaign in Ukraine the GOU considered imposing grain export duties on some crops for a portion of the new marketing year. In late spring, a new legislation was adopted that introduced export duties on wheat (nine percent, but no less than EUR 17.00), corn (12 percent, but no less than EUR 20.00), and barley (14 percent, but no less than EUR 23.00) originally set to be in effect July-December 2011.

**Table 2. Winter Kill in Winter Plantings for Crop 2011 in Ukraine, 1,000 ha**

Crop	Winter Crop Area Planted	Winter Kill	
		Area	%
Wheat	6,731.5	184.8	2.7
Barley	1,276.2	64.8	5.1
Rapeseed	1,092.6	292.7	26.8
Rye	320.8	7.0	2.2

Source: State Statistics Committee of Ukraine

Table 2 shows the data for winter crop planted area in Ukraine and winter kill as reported by the State Statistics Committee of Ukraine. Over the winter season, adverse weather conditions impacted the rapeseed plantings the most with over 26 percent being completely destroyed. In late winter and in early spring plantings were impacted by dry winds and low surface moisture, which negatively affected the crops when they resumed germination. Then some excessive precipitation was observed at the start of the harvesting campaign in June and early July 2011 over the entire agricultural production area, especially in Central, Southern, and Eastern Ukraine. This delayed harvesting and lowered the quality of wheat and barley but gave a much needed boost to corn and sunflower plant development.

According to the GOU reports, Ukraine produced over 23.2 Million Metric Tons (MMT) of wheat and 9.5 MMT of barley this season. Corn harvesting is still in progress and was over 70 percent complete as of November 1, 2011. According to MinAg's preliminary harvest data, there was about 15 MMT of corn produced to that date with average yield of 5.8 MT/ha, which is a significant improvement compared to the 2010 harvest. The average corn yield in Ukraine in 2010 was 4.5 MT/ha while total corn production reached almost 12 MMT (see Table 3).

**Table 3. Production of Grains in Ukraine, as of November 1, 2011**

Crop	Area Harvested, 1000 ha	Production, 1000 MT	Yield, MT/ha
Wheat	6652.0	23214.3	3.5
Barley	3680.2	9458.5	2.6
Rye	278.3	614.8	2.2
Corn*	2582.0	14933.0	5.8

Source: State Statistics Committee of Ukraine

\* - Preliminary harvest data according to the Ministry of Agrarian Policy and Food of Ukraine

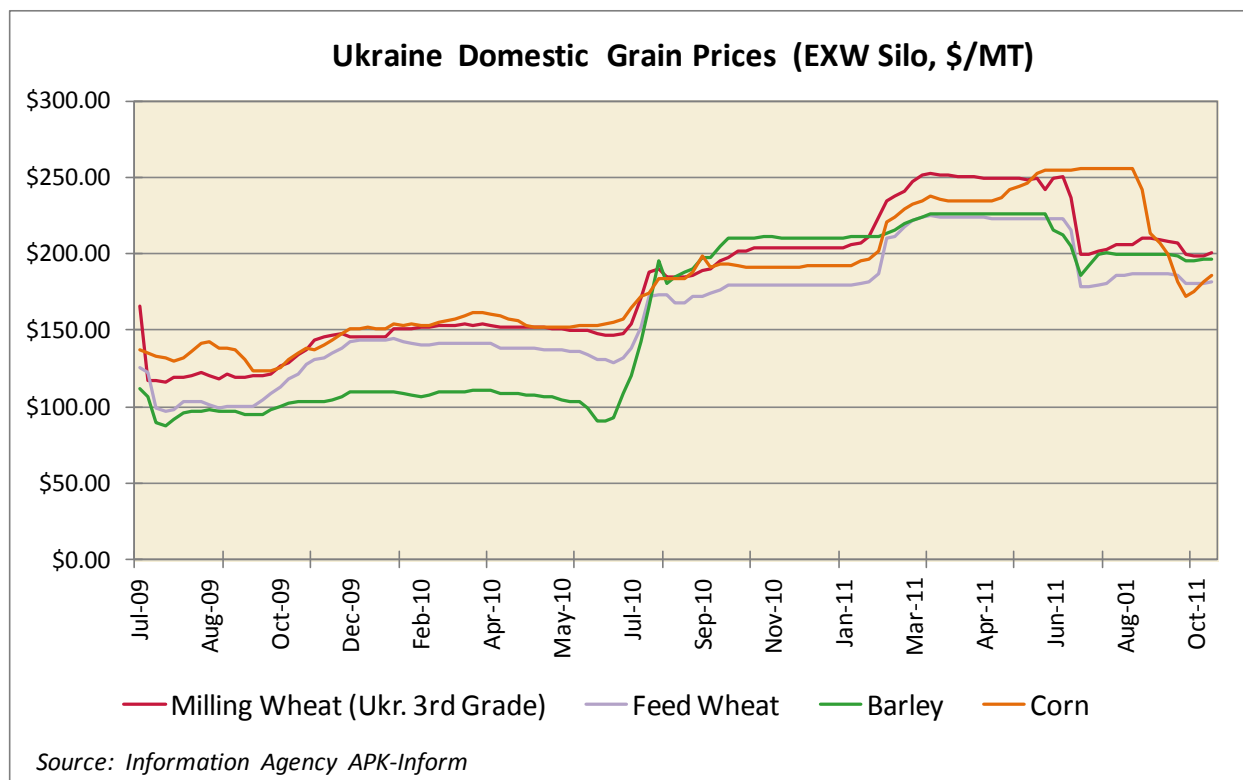
Winter crop planting for MY2012/13 is underway in Ukraine with over 7,824 thousand hectares planted as of November 1, 2011. Of these, winter wheat plantings accounted for 6,351 thousand hectares, and barley – 1,228 thousand hectares. Deficient soil moisture was observed through the months of August-October in most agricultural production regions in Ukraine. In addition, there were early drops in temperatures. These conditions resulted in low seed sprouting, and uneven crop germination. Winter plantings may be going into winter underdeveloped. According to the State Meteorology Center of Ukraine, up to 30 percent winter plantings may be lost due to the unfavorable weather condition this winter planting season.

**Grain Stocks**

According to the official data, as of October 1, 2011 agricultural producers, elevators and processors had in stored about 13.9 MMT of wheat, 3.5 MMT of barley, and 3.0 MMT of corn. These grain stocks statistics do not include for grains held at small farms and private households, which account for up to 20 percent of total grain production in Ukraine. Grain stocks in Ukraine in MY 2011/12 are expected to maintain on relatively high levels, at least at the first half of the MY2011/12 due to an overall good crop and a slow start of the grain export season in the country.

**Market**

Domestic prices for milling and feed wheat and barley dropped at the start of the MY 2011/12 due to the start of the grain export duty implementation in Ukraine on July 1, 2011. Domestic corn prices also dropped after a while decreasing to the level close to that of feed wheat in Ukraine (see graph below). Grain trading companies remained relatively inactive at the start of the MY 2011/12.



**Exports**

Following the cancelation of the grain export quotas for corn (May 2011) and then for wheat (June 2011), grain exports increased significantly with traders disposing of the old stocks and freeing space for the new crop. Ukraine exported over 1 MMT of corn in May 2011 and about 629,100 MT of corn in June 2011. Also, the country exported about 806,300 MT of wheat and 308,800 MT of barley at the end of the MY 2010/11 in June (see tables at the end of this report).

At the start of the MY 2011/12, grain exports in Ukraine were low compared to the previous MY and remained so until the elimination of the export duties for wheat and corn in October 2011 (see Table 3).

**Table 4. Exports of Major Grains and Oilseeds from Ukraine, Metric Tons**

Crop	July		Percent change 10/11*	August		Percent change 10/11*	September		Percent change 10/11*	October		Percent change 10/11*
	2010	2011		2010	2011		2010	2011*		2010	2011*	
Barley	414,372.0	139,492.0	-66.3	835,084.0	570,521.0	-31.7	552,631.0	350,000.0	-36.7	384,003.0	250,000.0	-34.9
Corn	65,368.0	33,342.0	-49.0	4,077.0	12,800.0	214.0	124,196.0	50,000.0	-59.7	240,405.0	665,000.0	176.6
Rapeseed	79,377.0	17,922.0	-77.4	365,665.0	165,915.0	-54.6	314,861.0	205,000.0	-34.9	215,596.0	95,500.0	-55.7
Soya beans	31,062.0	35,410.0	14.0	23,696.0	753.0	-96.8	10,329.0	500.0	-95.2	21,069.0	500.0	-97.6
Sunflower seeds	8,909.0	26,900.0	201.9	1,364.0	1,476.0	8.2	2,851.0	50,000.0	1,653.8	5,230.0	15,000.0	186.8
Wheat	224,630.0	139,492.0	-37.9	428,561.0	570,521.0	33.1	610,241.0	655,000.0	7.3	760,717.0	165,000.0	-78.3

\* FAS-Kyiv Post Estimates as of October 31, 2011

Source: Ukraine Customs Committee and FAS-Kyiv estimates

FAS-Kyiv expects grain exports from Ukraine in the first half of the MY 2011/12 to continue at a slower speed than in the previous seasons. At the time of this report writing, producers had been reluctant to sell due to uncertainty on trade and tax policy.

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

Destination	Jul 2010	Aug 2010	Sept 2010	Oct 2010	Nov 2010	Dec 2010	Jan 2011	Feb 2011	Mar 2011	Apr 2011	May 2011	June 2011	Total
World	224.6	428.6	610.2	760.7	195.1	361.7	37.1	193.9	322.6	152.7	72.6	806.3	4166.2
Egypt	14.3	97.0	183.0	139.0	40.3	5.1	0.0	6.7	0.0	0.0	0.0	140.8	626.2
Turkey	0.0	0.0	16.3	50.0	23.9	102.7	0.0	57.5	230.8	86.8	0.0	43.2	611.2
Israel	42.9	99.2	53.5	65.0	28.2	32.7	28.4	31.5	2.9	0.0	0.0	14.7	398.8
Spain	0.0	6.7	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	210.1	237.1
Bangladesh	0.5	72.6	45.5	106.9	0.0	61.5	0.0	0.0	0.0	0.0	0.0	0.0	287.0
Libya	5.6	7.2	14.8	63.0	27.0	73.6	0.0	6.8	0.0	0.0	0.0	66.7	264.7
Georgia	0.0	0.0	1.6	21.0	5.7	20.9	6.6	36.6	46.5	41.7	65.2	7.4	253.2
Tunisia	25.0	25.3	25.5	22.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	87.2	212.5
Kenya	51.2	0.0	42.4	53.3	25.2	9.5	0.0	0.0	0.0	0.0	0.0	0.0	181.5
Korea South	0.0	41.6	76.7	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170.5
Lebanon	0.0	0.0	22.0	29.3	0.0	52.8	2.1	9.6	8.1	0.0	0.0	26.3	150.1
Italy	0.0	14.6	0.0	3.8	0.0	0.0	0.0	5.9	7.0	0.0	0.0	62.5	93.7
Vietnam	10.8	0.0	11.8	84.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	107.1
Syria	9.1	0.0	36.5	47.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.5
Armenia	0.0	0.0	3.0	0.0	3.1	0.0	0.0	9.3	24.5	24.2	7.4	0.0	71.5
Thailand	0.2	58.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.2
Unidentified Country	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3
Sudan	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6
Portugal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	38.6
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	38.2
Tanzania	0.0	0.0	14.4	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
Germany	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	23.6
Netherlands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	20.6
Mauritania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9	0.0	0.0	0.0	0.0	15.9
Japan	7.6	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
Greece	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	12.5
Albania	0.0	0.0	0.0	0.0	0.0	3.1	0.0	8.2	0.0	0.0	0.0	0.0	11.2
Uganda	0.0	0.0	6.0	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9
Iraq	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Belarus	0.0	0.0	1.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.2
United Kingdom	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	3.3	6.1
France	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0
Chad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	5.9
Korea North	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
Bulgaria	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
Taiwan	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
Sri Lanka	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
Indonesia	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Russia	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Philippines	0.7	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Malaysia	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.2
India	0.6	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
Uzbekistan	0.0	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
Moldova	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Austria	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1

Source: State Customs Committee of Ukraine

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

Destination	Jul 2010	Aug 2010	Sept 2010	Oct 2010	Nov 2010	Dec 2010	Jan 2011	Feb 2011	Mar 2011	Apr 2011	May 2011	June 2011	Total
World	414.4	835.1	552.6	384.0	82.8	109.1	6.8	52.1	21.1	0.3	27.0	308.8	2794.1
Saudi Arabia	235.6	521.9	386.6	342.8	58.2	49.3	0.0	0.0	0.0	0.0	0.0	203.4	1797.9
Israel	13.2	95.1	12.8	18.7	15.0	18.8	2.2	19.4	18.7	0.0	0.0	34.9	248.8
Libya	35.1	34.7	11.2	17.0	9.6	38.4	0.0	27.5	0.0	0.0	27.0	0.0	200.4
Tunisia	23.2	22.5	73.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.1
Syria	0.0	71.5	6.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.9
Japan	36.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.0
Kuwait	29.8	26.9	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.7
Jordan	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0
Italy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	28.7
Netherlands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	24.1
Lebanon	11.1	3.6	0.0	0.0	0.0	2.5	1.2	4.8	0.0	0.0	0.0	0.0	23.1
United Arab Emirates	8.6	0.4	6.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4
Oman	0.0	5.5	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9
Morocco	3.3	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8
Portugal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	12.5
Egypt	5.1	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	7.9
Russia	0.0	2.8	1.3	0.2	0.0	0.1	0.7	0.4	0.0	0.2	0.0	0.0	5.7
Germany	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.2
Turkey	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	5.0
Vietnam	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
Georgia	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
United Kingdom	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
Uzbekistan	0.7	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
Armenia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.1	0.0	0.0	2.0
Korea South	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Moldova	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Belarus	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

Source: State Customs Committee of Ukraine



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

Destination	Jul 2010	Aug 2010	Sept 2010	Oct 2010	Nov 2010	Dec 2010	Jan 2011	Feb 2011	Mar 2011	Apr 2011	May 2011	June 2011	Total
World	65.4	4.1	124.2	240.4	198.9	965.2	315.2	483.5	749.7	264.5	1052.3	629.1	5092.5
Egypt	29.6	0.0	84.3	95.5	32.6	310.6	12.6	45.2	36.8	22.5	311.7	75.9	1057.2
Spain	0.0	0.0	0.0	57.1	52.1	75.3	64.1	112.0	1.4	73.5	137.1	72.1	644.8
Iran	0.0	0.0	0.0	0.0	0.0	63.7	41.4	50.0	226.6	84.7	105.3	62.5	634.2
Syria	0.0	0.0	9.4	43.7	32.3	114.5	0.0	0.0	21.7	0.0	38.6	71.8	332.0
Portugal	0.0	0.0	0.0	0.0	0.0	82.3	69.5	26.2	21.5	0.0	77.0	40.3	316.8
Israel	0.0	0.0	9.3	0.0	37.5	52.1	48.5	24.2	68.4	0.0	7.3	18.3	265.6
Netherlands	0.0	0.0	0.0	0.0	0.0	16.0	0.0	33.0	96.4	9.2	82.5	26.0	263.1
Tunisia	0.0	0.0	0.0	0.0	0.0	53.8	38.4	0.0	65.0	0.0	36.3	34.1	227.5
Italy	0.0	0.0	0.0	6.7	0.0	26.4	5.5	26.7	3.4	17.0	64.9	52.2	202.7
Libya	31.8	3.0	0.0	6.8	26.2	43.8	0.0	40.9	0.0	0.0	25.0	0.0	177.6
Turkey	0.8	0.0	0.0	0.0	2.8	30.1	7.3	0.0	31.3	10.1	31.7	34.2	148.2
Lebanon	0.0	0.0	0.0	9.6	9.1	26.7	0.0	16.4	10.4	0.0	9.6	35.4	117.0
Algeria	0.0	0.0	0.0	0.0	0.0	0.0	22.0	40.8	0.0	0.0	0.0	26.0	88.8
Russia	0.0	0.0	0.0	0.5	0.1	0.0	3.0	11.6	43.4	4.9	19.2	5.0	87.5
Lithuania	0.0	0.0	6.1	3.1	0.0	0.4	2.0	18.3	26.6	0.0	15.5	8.9	80.9
Belarus	1.4	0.6	2.5	4.3	0.0	0.0	0.0	4.7	10.2	14.7	29.9	2.2	70.4
Poland	0.0	0.0	0.0	0.0	6.2	5.7	0.0	0.0	0.0	0.0	21.9	24.8	58.6
Greece	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	20.0	21.2	44.3
Azerbaijan	0.2	0.4	2.6	0.8	0.0	15.9	0.9	5.8	11.6	0.4	2.6	2.5	43.8
Georgia	0.3	0.0	4.4	2.0	0.0	6.1	0.0	3.6	9.6	1.6	5.0	1.9	34.6
Armenia	0.0	0.0	3.3	3.3	0.0	9.5	0.0	11.6	6.1	0.1	0.0	0.0	33.7
France	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	30.1
Ireland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	27.5
United Kingdom	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0.0	26.1
Saudi Arabia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0.0	0.0	0.0	21.9
Cyprus	0.0	0.0	0.0	0.0	0.0	2.2	0.0	3.0	2.9	0.0	3.2	3.1	14.4
Morocco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	7.6
Germany	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	7.6
Estonia	0.0	0.0	1.3	0.4	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.3	6.0
Latvia	0.0	0.0	0.4	0.7	0.0	0.0	0.0	2.0	0.0	0.0	0.6	1.3	5.0
Hungary	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	4.1
Sudan	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
Uzbekistan	1.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.3	3.6
Albania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	2.9
Austria	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.0	1.8
Kazakhstan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.3
Turkmenistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
Tajikistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Moldova	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: State Customs Committee of Ukraine