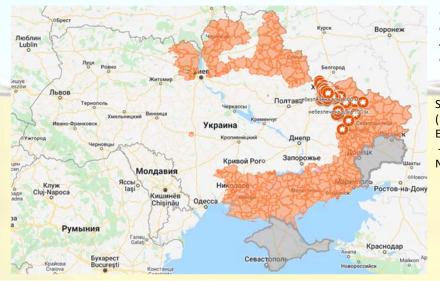




As a result of hostilities in Ukraine, an area of 82 525 square kilometers (20,392,371 acres) was mined, which is 13.6% of the territory of Ukraine.

Potentially dangerous areas to be surveyed are 132 023 square kilometers (32,623,593.8 acres)

### Map with places of detection of explosive objects and dangerous areas



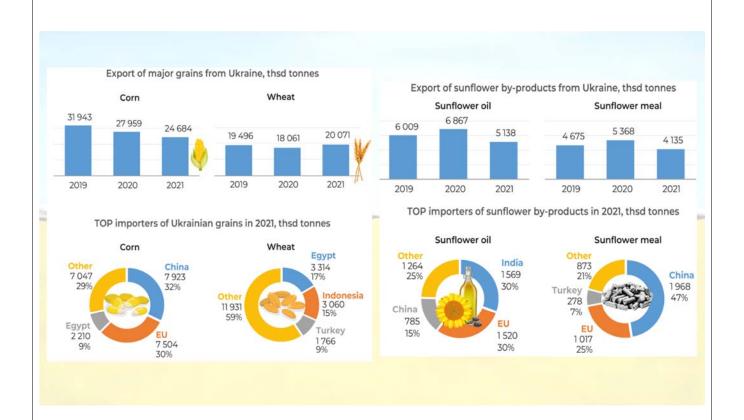
General statistic regarding demining on the territory of Ukraine by the State Emergency Service since the war beginning as on April 26, 2022:

Surveyed areas – **78.25** square kilometers (19335 acres )
Explosive items neutralized (units) – **48511** 

- including air bombs – **1950** Number of involvement – **3182** 

Source: The State Emergency Service of Ukraine

#### Ukraine's place in the world exports of agricultural commodities in MY 2020/21 8 Ukrainian Export, 2021, % Results of the MY 2020/2021: ferrous metals, 20,46 Ukrainian exports of grains and other ag and finished legumes and products of their food industry products, 6.19 processing - 44.9 million tons furniture, 1.54 preparations from ferrous metals, 1.86 in particular: nuclear reactors, boilers, machines, 3.10 pet food, 2.50 wheat - 16.6 million tons grain, 18.10 wood and articles of barley - 4.2 million tons wood, 2.00 oil seeds and fruits, rye - 8.4 thousand tons 3.58 corn - 23.1 million tons electric machines, flour - 126.9 thousand tons animal or plant fats ores, slags, ashes, and oils, 10.33 Source: based on the data of the State Statistic Service of Ukraine



# Capacity of train transfer through border crossing of Ukrainian Railway as of April 19, 2022

Border crossing	maximum approximate possible amount of grain cargo transfer		actual average daily transfer of grain cargo during the last month		accumulation of grain cargos in the direction of the border crossing as of April 19, wagons		line for crossing the border at the average daily transfer	
	train	wagon	train	wagon	grain	oil	days	
To Poland								
Yagodyn	3	150	1	26	537	36	12	
Izov	3	130	3	74	1096	258	17	
Rava Ruska							9	
Mostyska-2	2	80			20	29	8	
To Romania								
Vadul-Siret	1	20	1	28	1448		22	
Dyakovo-2	1	30	1	20	710		25	
To Slovakia								
Chop- Chierna	2	105	1	23	41		14	
Uzhhorod							21	
To Hungary								
Chop-Zahon	1	30	1	31			0	
Batiovo	1	20	2	39	308	55	7	
To Moldova								
Sokyriany				4	31		4	
Mohyliv- Podilskyi	3	116	2	40	1108	63	16	
	To Moldova / Romania							
Reni	1	50			55		10	
Total	18	731	13	284	5254	441	х	
Source: *press service of the Ukrainian Railway								

Transportation corridors of agricultural export

Romania

Moldova

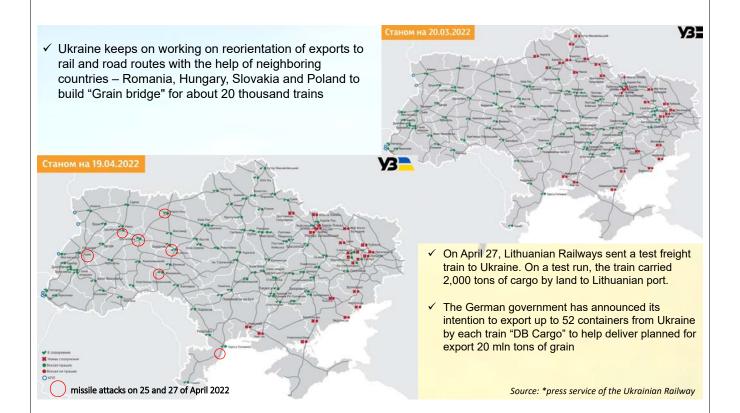
Ministry of Agricultural Policy and Food of Ukraine

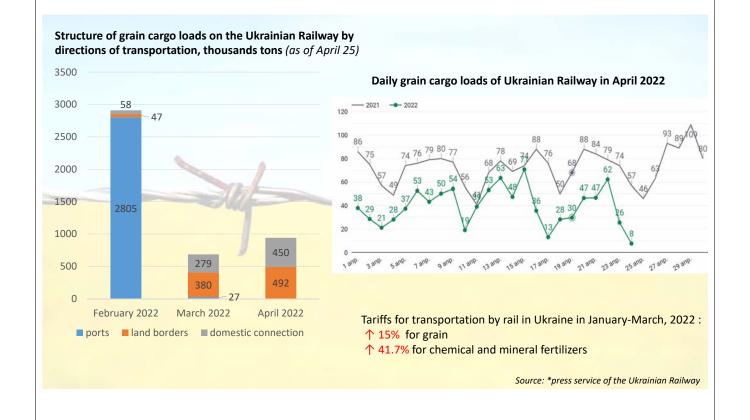
Course paths the agricultural export

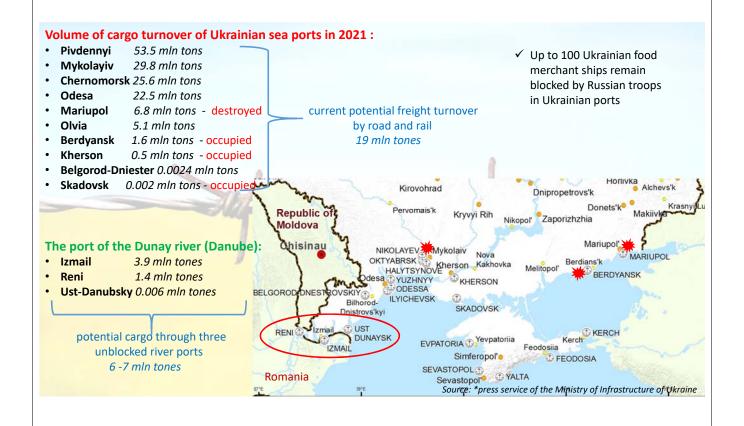
Course paths the agricultu

Currently the railway is the main grain-bearing artery, and the western border has been the main route for grain to foreign markets.

The Ukrainian Railway can transship 1 million tons of grain per month at the western border crossings. The company is working on expanding the capacity to 5 million tons. The Ukrainian Railway offers exporters to reload grain at 13 terminals







- ✓ Ukraine has sent around 80,000 tones of grains to the Romanian Black Sea port of Constanta so far.

  The first panamax vessel with 71,000 tones of Ukrainian corn left the Romanian Black Sea port of Constanta.
- ✓ Latvia is going to help Ukraine with grain exports through Latvian ports.
- ✓ Under the most optimistic scenario, shipping in the Black Sea can be partially resumed in autumn if a number of conditions is achieved, such as ceasefire, safety for shipments and demining of waters
- ✓ The European Commission has proposed to suspend for a year import duties on all Ukrainian exports to the European Union.



✓ The Turkish government, in accordance with the international Montreux Convention on the Status of the Straits, has blocked the passage of Russian military ships through two strategically important straits between the Mediterranean and Black Seas, the Bosphorus and the Dardanelles.

✓ Ukraine asks Turkey and the international community to completely block the movement of all Russian ships through these straits.

✓ The fifth package of EU sanctions contains a rule that since April 18, 2022 entry into sea and river ports is prohibited for all ships registered under the Russian flag. According to the European Commission, 2873 merchant ships with the Russian flag are currently operating, all of them will fall under sanctions.

The United States has announced a ban on Russian-linked ships from entering American ports.



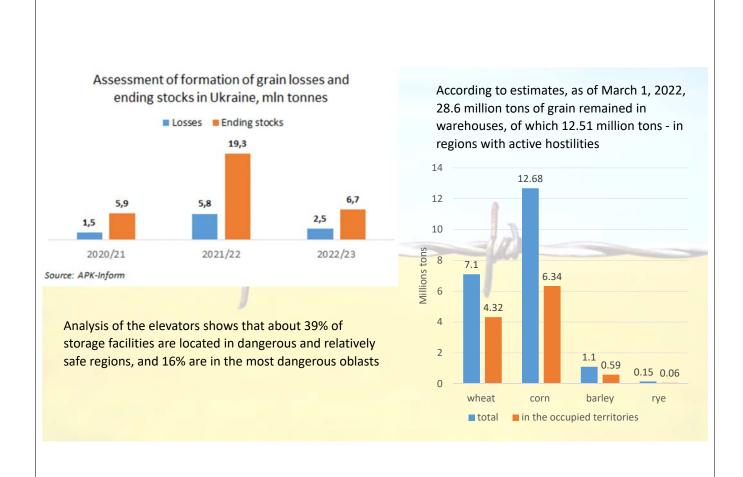
As of April 26, 2022 the direct losses of Ukrainian economy from the Russian invasion reach \$ 88 billion, total direct, indirect and one-time losses \$ 565 billion (falling GDP, cessation of investment, outflow of labor, additional spending on defense and social support):

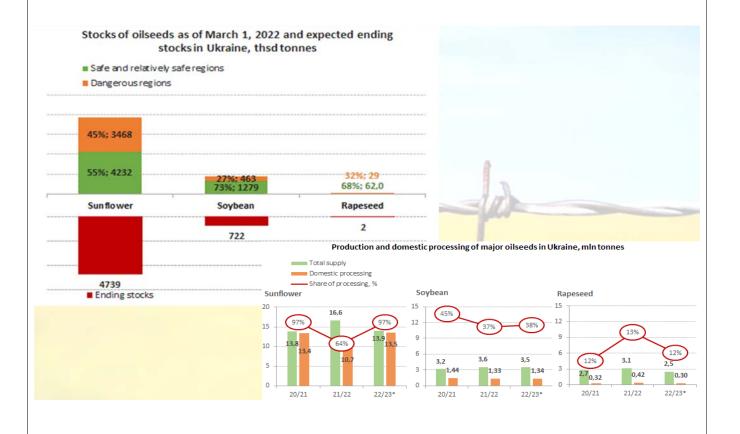
- \$ 119 billion falls on infrastructure (that is \$ 4.25 billion daily),
- \$ 91 billion on the loss of civilian objects,
- \$ 54 billion in capital investment has not been received.

The Ukrainian economy is losing about \$ 170 million every day due to the port blockade.

Infrastructure facilities	•	al losses, \$ mln
Roads, kilometers	23 574.00	29,480
Residential buildings, thousands of square meters	32 182.81	28,315
Assets of enterprises, units	173	9,792
Civilian airports, units	11	6,817
Railway infrastructure and rolling stock	н/д	3,557
Bridges and overpasses	289	1,622
Health care facilities	231	1,803
Secondary and higher education institutions	866	1,128
Land fund, hectares	4224 (10438 acres	873
Ports and port infrastructure	2	622
Military aerodromes	11	429
Administration buildings	75	410
Kindergartens	535	416
Religious buildings	95	325
Aircraft An-225-Mria	1	300
Shopping malls	16	272
Cultural facilities	130	226
Warehousing infrastructure	138	225
Others	-	1,343

Source: \*the Ministry of Economy of Ukraine



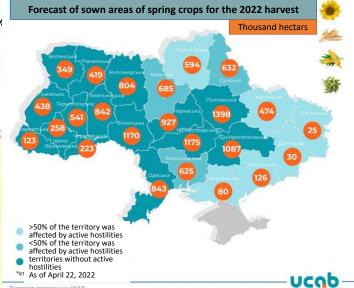


As of April 22, Ukraine planted spring crops throughout the areas of **3.026 mln ha** (7.477acres) or 17.9% of the previous forecast, including **1.541 thsd ha** (3.807 thsd acres) planted with spring grains (20.7%), in particular:

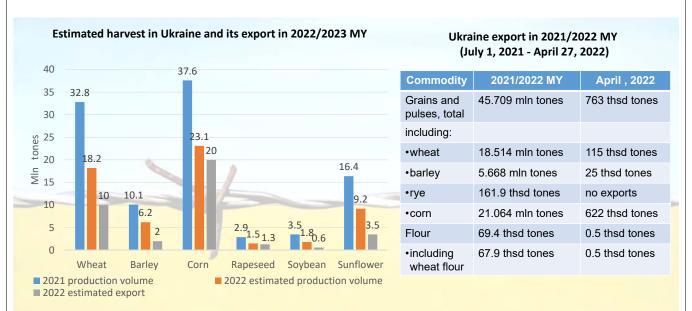
- spring wheat throughout 164.4 thsd ha (85.6%
- spring barley 802.2 thsd ha (60%)
- oats 127.4 thsd ha (71.6%)
- peas 107.2 thsd ha (44.3%)
- corn 323.3 thsd ha (5.9%)
- buckwheat 1 thsd ha (1.2%)
- millet 4.8 thsd ha (6.1%)
- sunflower seed 896 thsd ha (13.8%)
- soybeans 62 thsd ha (4.8%)
- spring rapeseed 16.4 thsd ha (49.4%)
- sugar beet 55.6 thsd ha (69.2%).

About **14.4 million hectares** of spring crops could be sown in 2022 (or 85% of the total sown area in 2021):

spring barley sown area this year may be 906 thsd ha (-32% of the total area in 2021), corn may be 3.8 mln ha (-31%), sunflower may be 4.7 mln ha (-28%), soybean may be 1.4 mln ha (+12%).



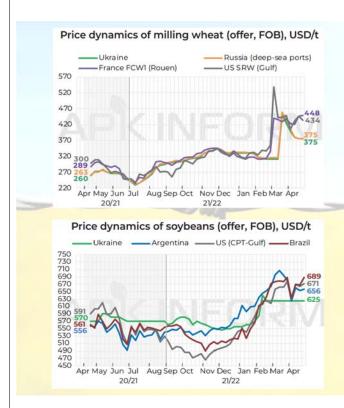
Source: \*the Ministry of Agrarian Policy and Food of Ukraine

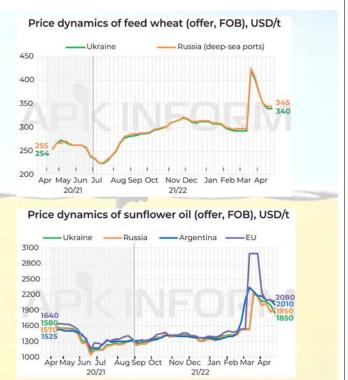


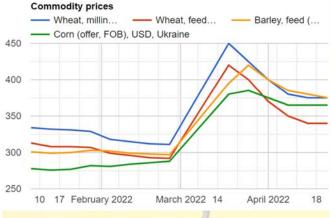
In the grain-dependent countries of Ukraine and Russia, food inflation and reduced access to food are recorded. Wheat supply from Ukraine is more than 10% of annual wheat consumption for 15 countries. In particular:

- 28% of Indonesia's needs,
- 21% Bangladesh,
- Egypt imports almost 80% of its wheat from Russia and Ukraine.

Source: \*the Ministry of Agrarian Policy and Food of Ukraine

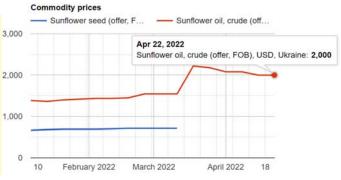


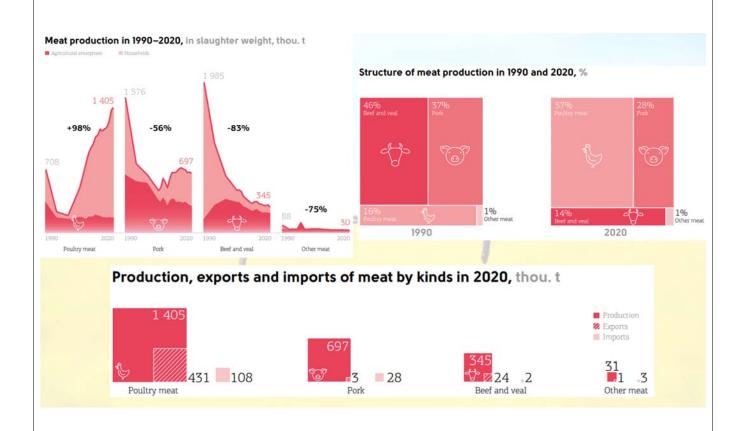




- ✓ As of April 27, wheat with deliveries in May was offered at the level of \$ 300 per ton on the basis of DAP-port of Moldova.
- On the basis of the DAP-port of Constanta (Romania), about \$ 340 per ton.
- ✓ On barley on the basis of the DAP-port of Moldova, the price was set at \$ 250.

- ✓ Corn was traded in the following areas (with deliveries in May):
- on the basis of DAP-ports of Ukraine \$ 230-245 per ton;
- on the basis of DAP-border Poland \$ 240-245 per ton;
- on the basis of DAP-port of Constanta, Romania €275 per ton;
- on the basis of DAP-border Hungary €230 per ton;
- on the basis of DAP-port of Moldova \$ 250 per ton.
- ✓ Sunflower traded at \$ 750-760 per ton on the basis of SIF ports (Silistra / Ruse) south of the Danube.
- On the basis of DAP-Romania at \$ 710-730 per ton.
- In the direction of Hungary at \$ 730-770 per ton





#### Cattle number as of 01 February, 2022 (thsd. heads) All agricultural holdings Regions 2022 % to Number of agricultural animals in Ukraine as of 01 February, 2022 (thsd. heads) 2022 2021 2021 All agricultural holdings Households Ukraine 2704.3 2891.9 93.5 2022 % to 209.6 2022 % to 2022 % to Vinnytsya 194.2 92.7 2021 2022 2022 2021 2022 2021 2021 2021 Volvn 117.2 121.3 96.6 2891.9 1004.6 1009.5 Cattle 2704.3 93.5 99.5 1699.7 1882.4 90.3 Dnipropetrovsk 88.1 113.8 77.4 including cows 1552.7 1662.1 93.4 423.7 422.8 100.2 1129.0 1239.3 91.1 Donetsk 46.2 50.7 91.1 5558.6 5752.7 96.6 3635.7 3673.0 1922.9 2079.7 Zhvtomvr 99.0 92.5 151.4 166.1 91.1 1088.6 165.0 Zakarpattya 119.8 95.7 Sheep and goats 1125.6 96.7 152.8 108.0 923.6 972.8 94.9 125.2 82993.6 193940.4 192502.5 100.7 110946.8 107788.0 102.9 84714.5 98.0 Zaporizhzhva 54.1 69.1 78.3 Poultry Ivano-Frankivsk 115.9 125.3 92.5 Kyiv 107.4 110.9 96.8 Production of animal products in Ukraine Kirovohrad 70.6 75.2 93.9 Luhansk 34.0 39.2 86.7 All agricultural holdings **Enterprises** Households Lviv 131.4 150.2 87.5 2021 2020 2021 % 2021 2020 2021 % 2021 2020 2021 % Mikolayiv 71.2 78.6 90.6 to 2020 to 2020 to 2020 Odesa 135.7 137.0 99.1 Live weight of agricultural Poltava 188.7 193.8 97.4 animals sold for slaughter, 91.3 96.9 88.5 3393.7 2318.3 2303.0 100.7 1075.4 thsd. tonnes 3462.3 98.0 Sumv 105.3 114.5 92.0 Production (gross yield) of Ternopil 130.2 134.1 97.1 milk, thsd. tonnes 8728.8 9263.6 94.2 2767.4 2761.2 100.2 5961.4 6502.4 91.7 134.0 100.4 Kharkiv 133.4 Number of eggs obtained Kherson 57.8 67.0 86.3 from poultry, mln. pieces 14071.3 16167.2 87.0 7012.8 8913.5 78.7 7058.5 7253.7 97.3 Khmelnytskiy 224.2 221.0 101.4 Production of wool (gross Cherkasy 131.1 138.1 94.9 1497 1574 95.1 152 147 103.4 1345 1427 94.3 shearing), tonnes Chernivtsi 70.8 74.8 94.7 Chernihiv 136.5 151.7 90.0

## The growth rate of the world economy in 2022

(% to previous year)

	Forecast at the beginning of the year	Current forecast (April 2022)
Global economy	4.0	3.5
Developed countries	3.4	2.9
Developing countries	4.7	4.2
Central and Eastern European countries (including Russia)	3.1	-0.8
Czech Republic	3.7	1.9
Hungary	5.4	2.9
Poland	5.1	3.1

According to the base version of the forecast of the *Ministry of Economic Development of Russia* as of April 27, the decline of Russia's economy in 2022 will be 8.8%, according to the conservative - 12.4%.

Inflation in Russia in 2022, according to the basic forecast, will be 20.7% and next year will also be considerable - more than 6%.

