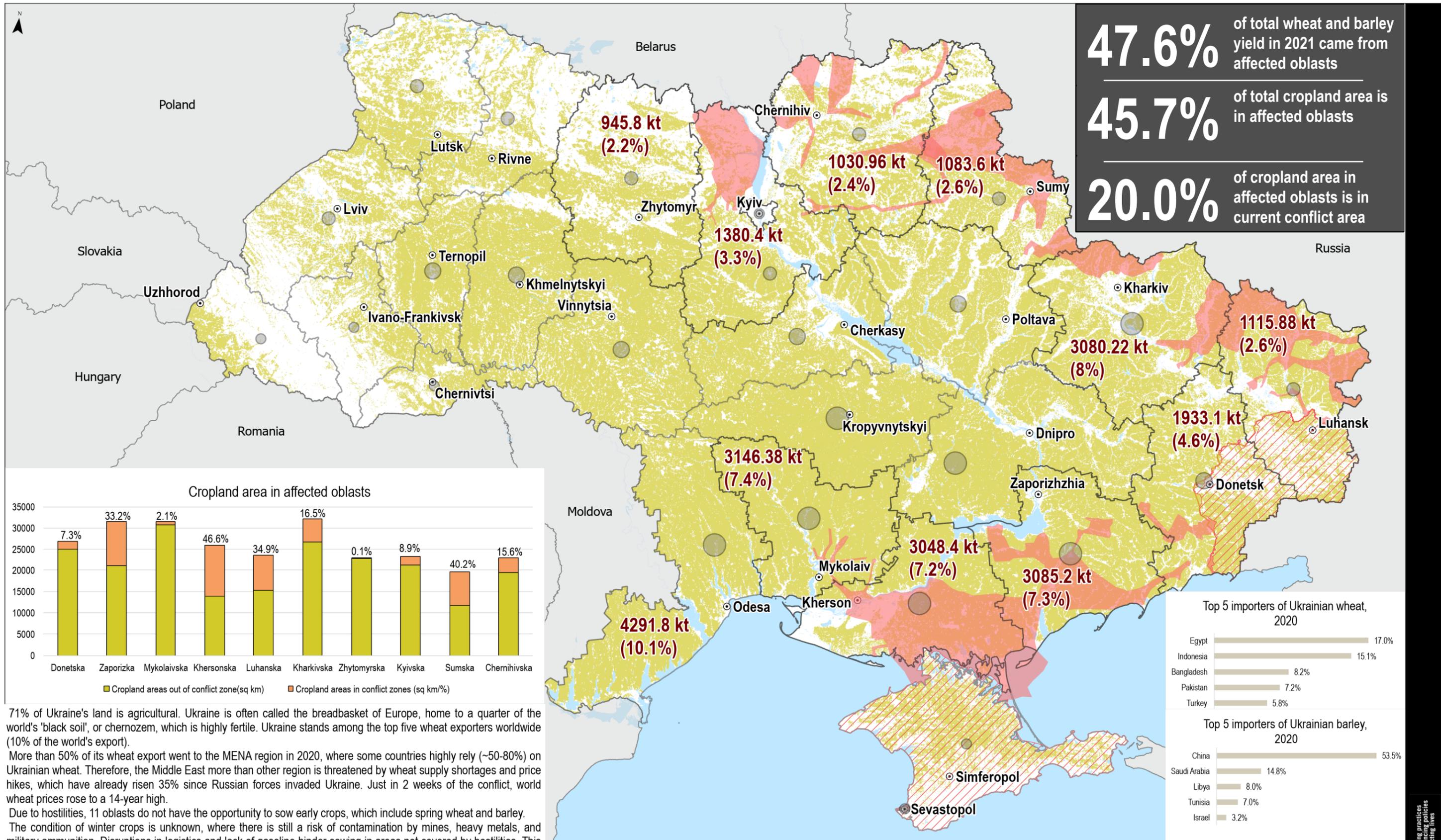


# Ukraine

## Agrarian sector in proximity to conflict - 22 Feb. to 09 Mar. 2022

For Humanitarian Use Only  
Production date : 09 March 2022



71% of Ukraine's land is agricultural. Ukraine is often called the breadbasket of Europe, home to a quarter of the world's 'black soil', or chernozem, which is highly fertile. Ukraine stands among the top five wheat exporters worldwide (10% of the world's export).

More than 50% of its wheat export went to the MENA region in 2020, where some countries highly rely (~50-80%) on Ukrainian wheat. Therefore, the Middle East more than other region is threatened by wheat supply shortages and price hikes, which have already risen 35% since Russian forces invaded Ukraine. Just in 2 weeks of the conflict, world wheat prices rose to a 14-year high.

Due to hostilities, 11 oblasts do not have the opportunity to sow early crops, which include spring wheat and barley.

The condition of winter crops is unknown, where there is still a risk of contamination by mines, heavy metals, and military ammunition. Disruptions in logistics and lack of gasoline hinder sowing in areas not covered by hostilities. This is deepening the global food crisis.

95% of Ukraine's wheat exports were transported via the Black Sea in 2020. As of March 2022, the Ukrainian Railway took over the delivery of grain for export to borders with Romania, Hungary, Slovakia, and Poland, from where it can be delivered to ports and logistics hubs of European countries.

1. <https://minagro.gov.ua/investoram/monitoring-stanu-apk/eksport-z-ukrayini-zernovih-zernobovih-ta-boroshna>  
2. <https://apps.fas.usda.gov/psdonline/circulars/grain.pdf>

Data sources:  
Administrative boundaries & Population: OCHA  
Conflict Areas: liveuamap.com as of 09.03.2022  
Crop mask, agricultural lands: Copernicus Proba-V (2019)