

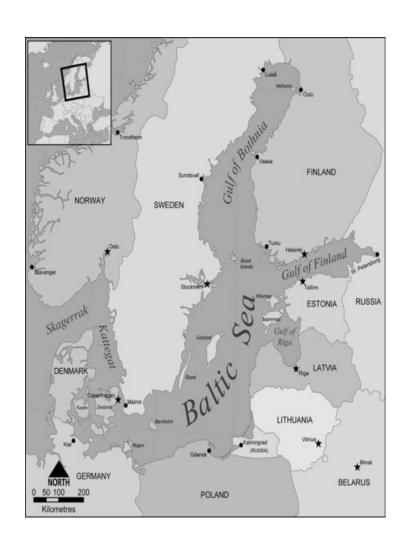
Greppa Marknaden

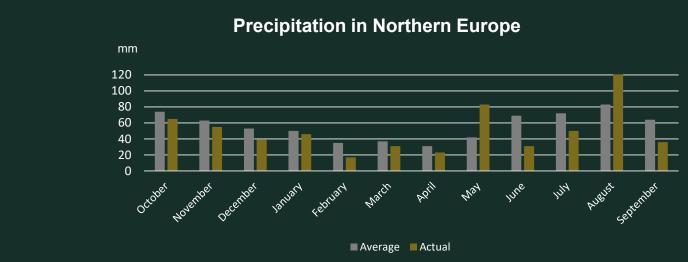
Indrek Aigro, Copenhagen Merchants 27 october, 2021

Overview – Late Disappointment in Crop Size

- Growing season 2020/2021 Promising start got hindered by the long-lasting heat wave
- Planted areas Record winter areas due to early '20 harvest and favourable sowing season
- Wheat harvest by country 15-20% crop loss at late stage
- Quality Low test weights, heterogeneous quality
- Exports Exportable surplus down by 30%

2020/2021 Growing Season Overview

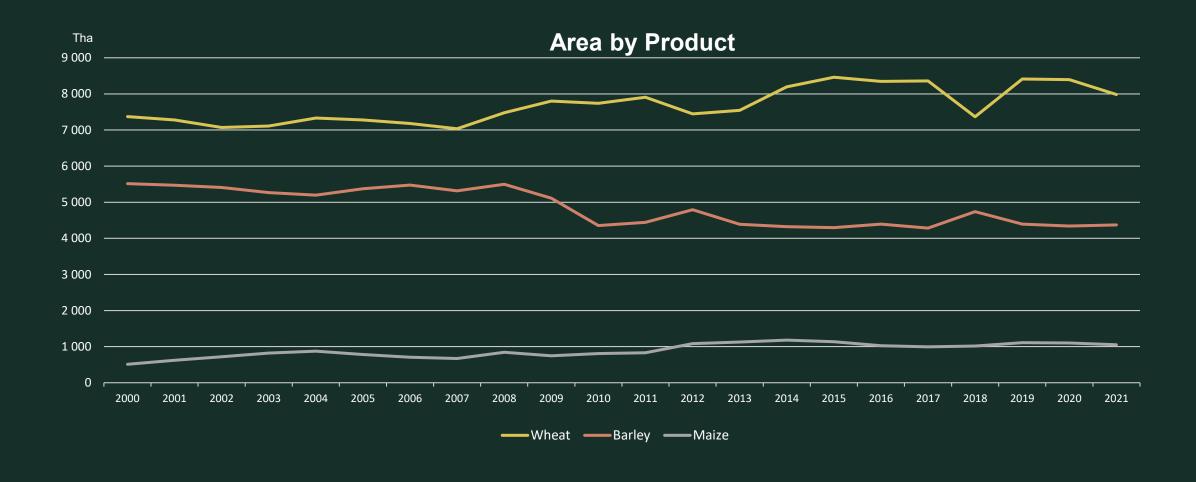




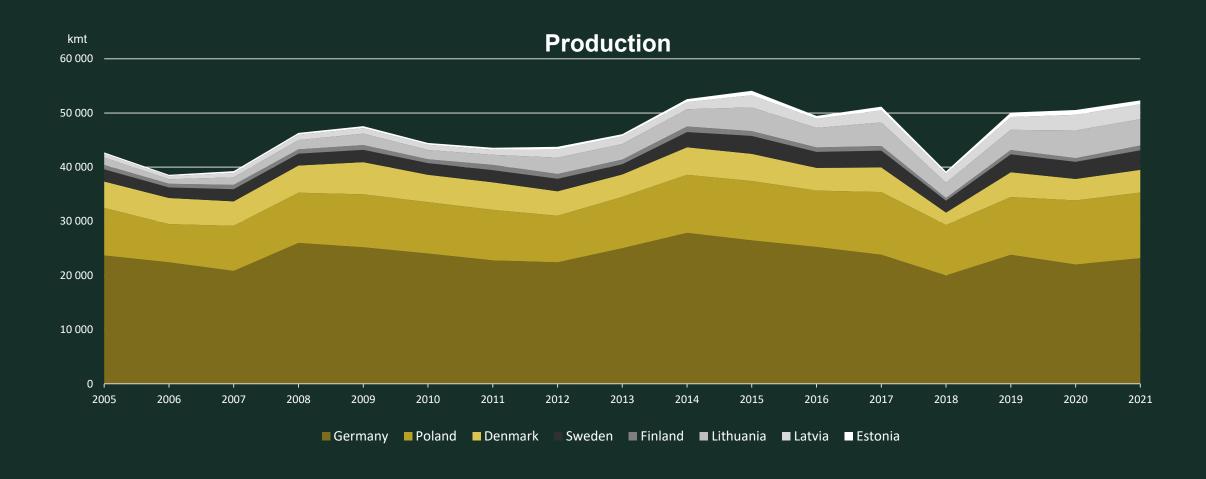
- Winter grain emerged in the spring in perfect condition and still in the beginning of July the crop outlook was big
- The long-lasting heat wave in July caused damage to both quality and crop size
- Due to the heat wave grain harvested record early this year with majority of the harvest completed by the end of July
- Extent of the damage only became evident in July as the harvest started

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Sowing Areas of Main Products Baltic Sea Countries

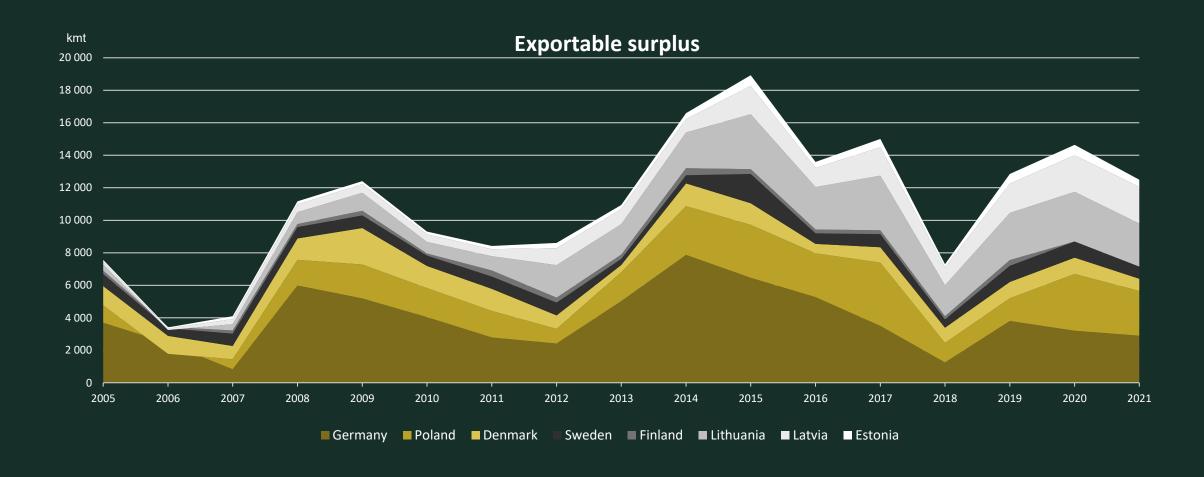


Wheat Harvest Baltic Sea Countries



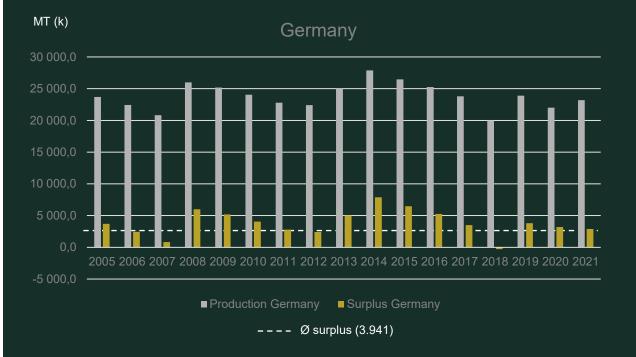
Wheat Exportable Surplus

Baltic Sea Countries



Wheat Harvest Germany

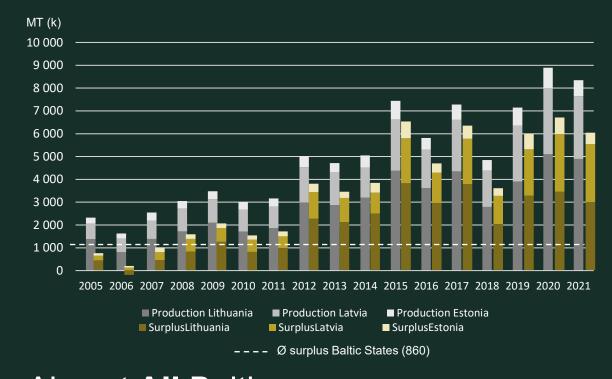
- German wheat crop in 2021 was 23.2 Mmt tn vs
 22.0 mio tn in 2020.
- The crop had a good start but suffered heat damage through July which reduced the crop size
- As a result, protein level was 0,5 1% higher than average, test weight shows 1 kg/hl lower levels
- Main export destinations: Algeria, Iran, Saudi Arabia



About **50%** of the exportable surplus has been sold

Wheat Harvest Baltic States

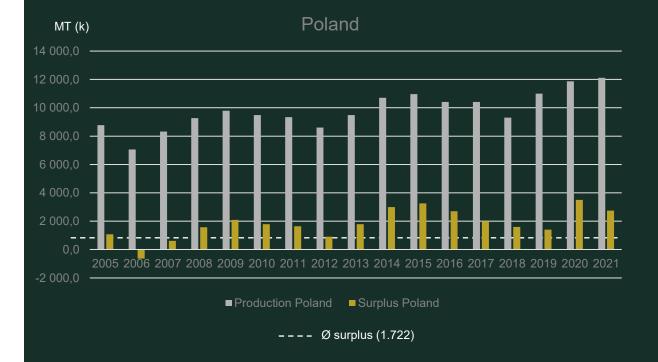
- A very promising start of the crop was ruined by hot and dry weather in July creating serious test weight problems (minus 2kg/hl)
- Protein levels alomst record high with the whole crop being above 13.5%
- About 15% of the yield potential was lost.
- Main destinations: Nigeria, SAR, South-East Africa, Spain
- Appx 80% of the export sales have been done.



Almost **All** Baltic wheat is over **13.5% 80%** of surplus is committed

Wheat Harvest Poland

- Crops suffered similar damage as in Germany/Baltics
- Less than half of the surplus is committed
- Due to challenges with phytosanitary certificates and African millers' preferences the main destination for Polish wheat is Saudi Arabia and Algeria
- Exportable surplus is down from last year, but it is still a top 5 year for Poland.



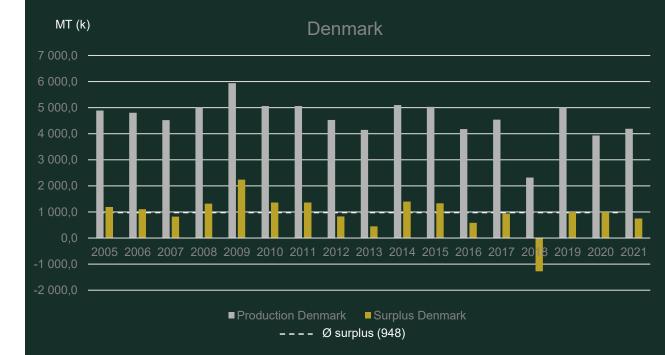
Polish wheat harvest totalled

12 Mmt

2.7 Mmt
exportable
surplus in Poland

Wheat Harvest Denmark

- Danish wheat crop was 4.1 Mmt vs
 3.9 Mmt last year still one of the lowest crops in 15 years
- Danish protein levels are up 1% exceeding 10.5% but still not enough for the North African destinations
- Main destinations: Ireland, Spain for feed consumption



Record protein levels but not enough for main milling wheat markets



A Tectonic Shift

- Baltic wheat has taken the market from the US in Nigeria, second most important destination being SAR
- German and Polish wheats works well as a replacement for French wheat in Algeria
- As Polish wheat struggels to find love in Sub-Saharan Africa and complicated phyto issues it is selling mainly to Saudi Arabia with a significant discount to Latvian/Lithuanian origins
- German wheat the only one in the Baltic Sea able to go to Iran, trading with a strong premium
- Black Sea 12.5% is competing strongly in Saudi and gaining market share – is Algeria next?

Conclusion

- Another year of sudden and unexpected weather issues reducing a high-potential crop by 1/5th
- Big challenges with test weights in over 2.5 Mmt of sales test weight had to be renegotiated – a painful process
- Very high protein palette which sellers have not been able to market for full value
- Changing main flows Nigeria and South Africa have replaced historical flows to Saudi Arabia and Iran
- Very high levels already for crop '22 incentivizing farmers to increase production further



Tak! Thanks!