**Environmental measures and strategies of** the EU affecting the grain grower's activities in light of current security situation

Estonian Chamber of Agriculture 2022-12-08 Online Lennart Nilsson

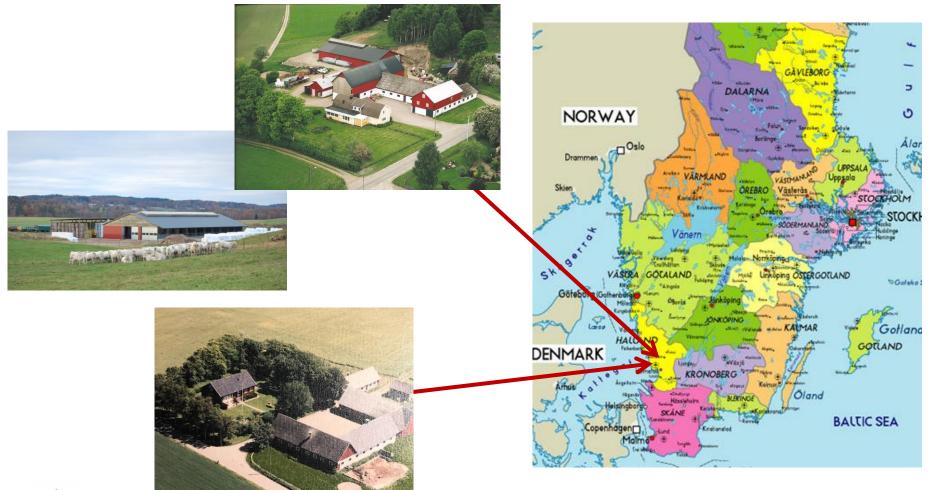














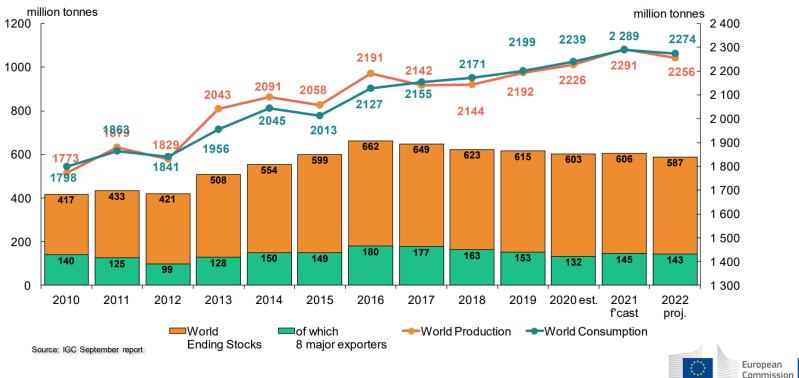




### Uncertainties have been increasing for years...



### World cereals: IGC





### EU-27 2022/23 Cereals

(mill	ion	ha)
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	2021/22	2022/23				
		August Projection	Sept. Projection	vs. 2021/22 (%)		
Soft wheat	21.7	21.9	22.0	1.4		
Durum wheat	2.2	2.1	2.2	-0.6		
Barley	10.3	10.4	10.5	1.6		
Maize	9.2	9.0	8.7	-5.9		
Rye	1.9	1.8	1.8	-6.6		
Oats	2.6	2.5	2.4	-5.7		
Total	52.0	51.2	51.3	-1.4		

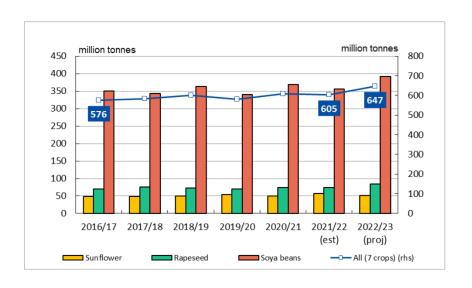
Source: DG AGRI - E4 (million tonnes)

				(minion tonnes)			
	2021/22	2022/23					
		<b>August Projection</b>	Sept. Projection	vs. 2021/22 (%)			
Soft wheat	130.1	126.0	127.0	-2.4			
Durum wheat	7.7	7.1	7.4	-4.9			
Barley	52.0	50.4	51.5	-1.0			
Maize	72.7	59.3	55.5	-23.7			
Rye	7.8	7.4	7.5	-4.0			
Oats	7.5	7.6	7.6	1.9			
Total	293.8	272.7	270.9	-7.8			



Source: DG AGRI - E4

# 2022/23 World Oilseeds (USDA)



#### 22/23 outlook (changes y/y):

**Total Oilseeds: 647 mt** (+42) **↑** 

• Soya beans: 391 mt

• Rapeseed: 84 mt

Sunflower: 52 mt



### EU-27 2022/23 Oilseeds

EU OILSEEDS AREA	(million hectares)
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	5-year trimmed average	2021/22	2022/23 September vs. 2021/22 (%)		vs. 5-y AVG (%)	
Rapeseed	5.61	5.33	5.94	11.5	5.8	
Sunflower	4.33	4.35	5.10	17.4	17.8	
Soya Beans	0.95	0.94	1.12	18.8	18.1	
TOTAL	10.89	10.61	12.15	14.6	11.6	

#### **EU OILSEEDS PRODUCTION**

(million tonnes)

LO CILOLLES I RODOCTION						
	5-year trimmed	2021/22	2022/23			
	average	2021/22	September	vs. 2021/22 (%)	vs. 5-y AVG (%)	
Rapeseed	17.23	17.00	19.28	13.4	11.9	
Sunflower	10.18	10.34	10.27	-0.7	0.8	
Soya Beans	2.69	2.66	2.70	1.5	0.2	
TOTAL	30.11	29.99	32.24	7.5	7.1	

Sources: EC - DG AGRI.

### **Summary of the IGC Grain Market Report**

(GMR 536 of 22/09/2022) Outlook for 2022/23

#### **Production and Export Forecasts for Ukraine** (million tonnes)

Production (m t)	2019/20	2020/21	2021/22	2022/23	y/y %
Wheat	29.2	25.4	33.0	21.5	-35.0
Maize	35.9	30.3	42.1	29.2	-30.7
Barley	9.5	7.9	10.0	6.5	-34.7
Exports (m t; Jul/Jun)					
Wheat	21.0	16.8	18.9	13.0	-31.2
Maize	30.4	23.1	23.7	17.0	-28.3
Barley	5.0	4.2	5.8	1.8	-69.6
Production (m t)					
Rapeseed	3.5	2.6	2.9	3.0	+2.5
Soya beans	3.7	2.8	3.4	3.6	+4.1
SFS	16.5	13.1	16.4	10.5	-35.9
Exports (m t; Oct/Sep)					
Rapeseed	2.5	2.5	2.4	2.4	-1.5
Soya beans	2.4	1.4	1.5	1.5	+0.0
SFS	0.06	0.2	1.7	1.2	-31.5







European Green Deal





- Green Deal
  - Farm to fork
  - Biodiversity strategy

The overarching aim of the European Green Deal is for the European Union to become the world's first "climate-neutral bloc" by 2050. It has goals extending to many different sectors, including construction, biodiversity, energy, transport and food.



- Green Deal
  - Farm to fork
  - Biodiversity strategy

Biggest impact on the arable farmer:

- Reduction targets for fertilizer 20% and nutrient losses 50%
- Reduction targets for plant protection products 50%
- ➤ Goal for organic production 25%
- Protect 30% of land and 30% of sea
- Restore natural habitats
- Carbon farming
- Reverse the decline of pollinators

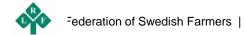




- Reduction targets for fertilizer 20% and nutrient losses 50%
  - Goal achieved by 2030
    - CAP Strategic plans
  - Impact of the skyrocket high prices for mineral fertilizer?
    - CopaCogeca urges the Commission to take necessary action to reduce the impact from the war in Ukraine
  - Impact assessments shows decrease in production!

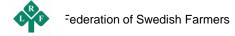


- Reduction targets for plant production products 50%
  - Goal achieved by 2030
    - CAP strategic plans
    - SUR Sustainable use regulation
      - Mandatory reduction targets for all countries 35 65%
      - Ban on all PPP's in sensitive areas
      - Higher demands on documentation
    - Glyphosate reneval
  - Need for better impact assessments!





- Goal for organic production 25%
  - Goal achieved by 2030
    - CAP strategic plans





- Protect of land and sea 30% restore natural habitats
  - Several initiatives
  - Nature Restauration targets
    - Protection of forests
    - Rewetting of peatland
    - Restoring pastures
  - CAP strategic plans Gaec, investment support etc.



