



# 2022





# YEN Competitions 2022

Roger Sylvester-Bradley



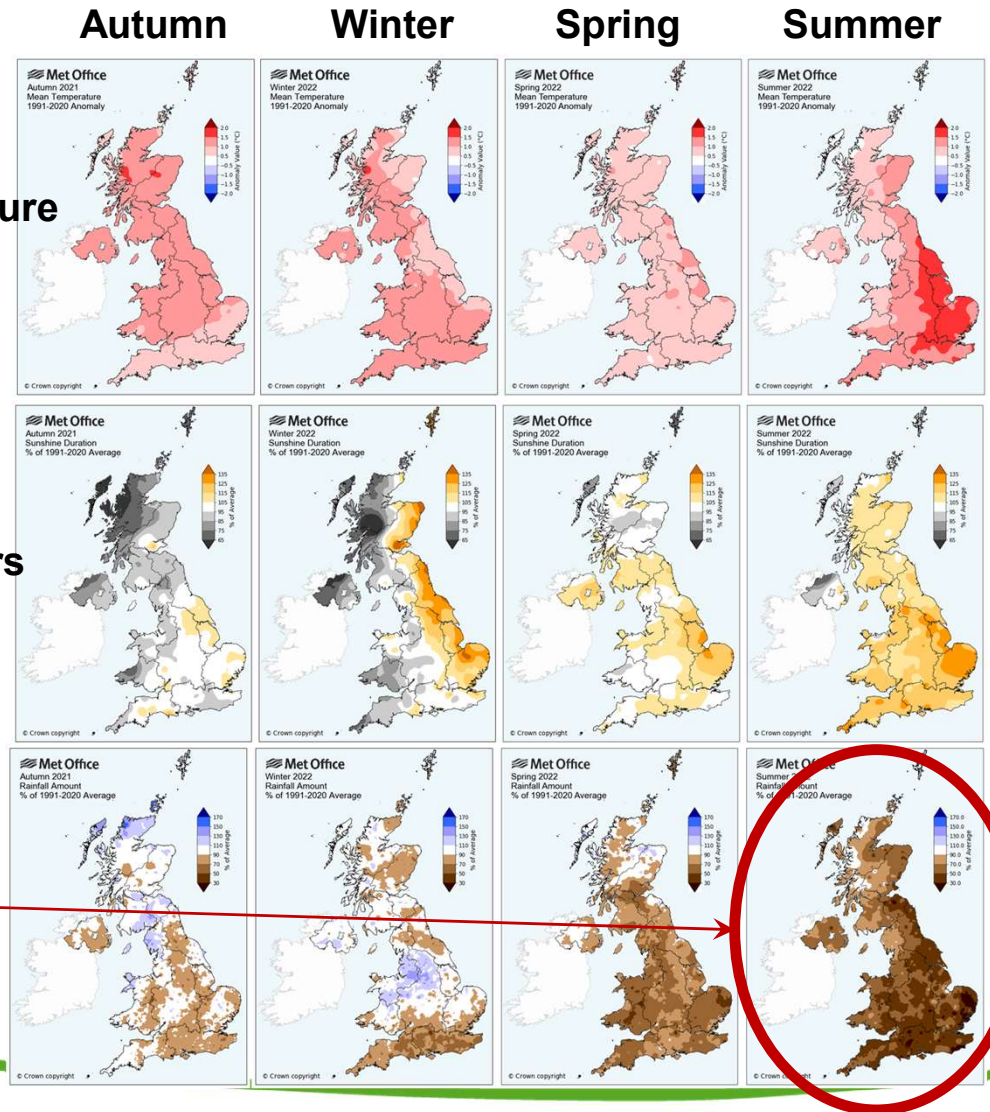


# The 2022 growing season

Met Office anomalies compared to 1991-2020:

- WARM ... or even HOT
- BRIGHT
- & DRY

Temperature

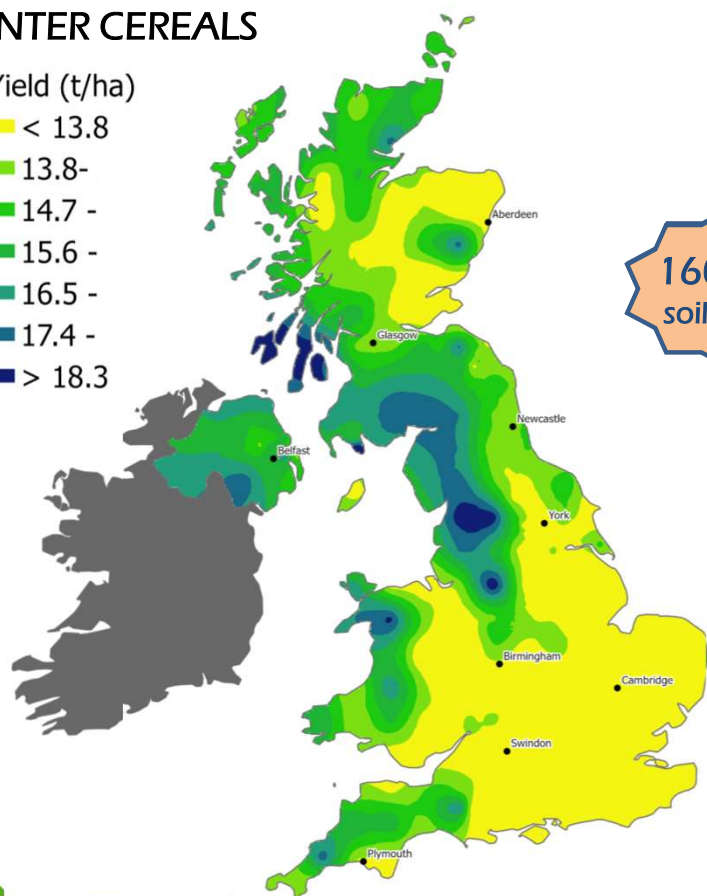
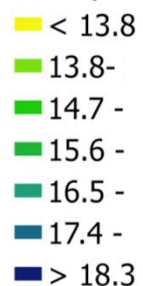


Rainfall

# 2022 Potential autumn-sown Yields

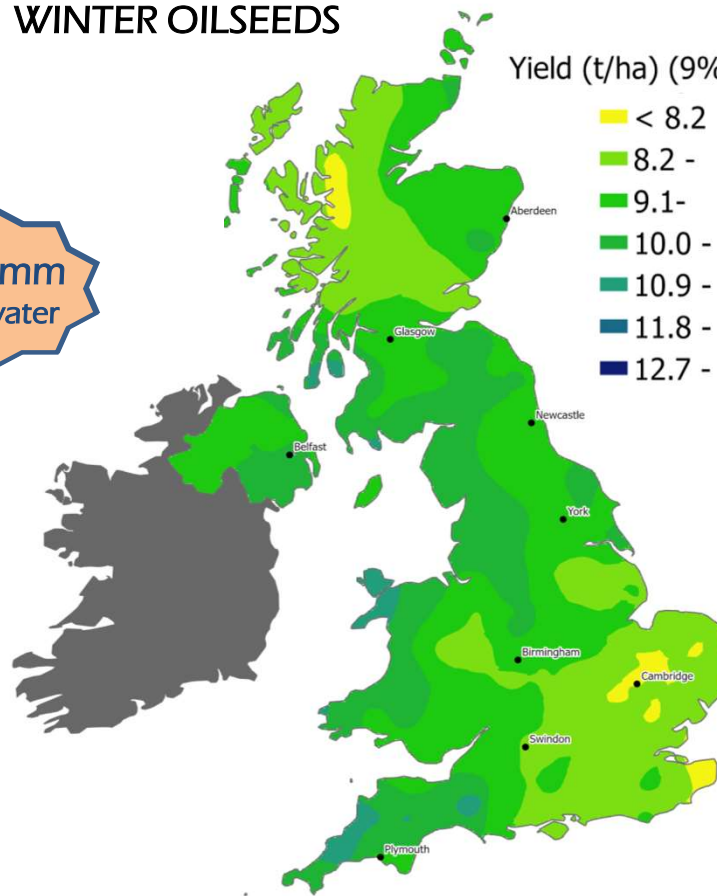
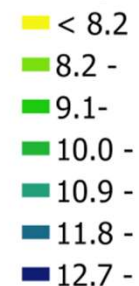
## WINTER CEREALS

Yield (t/ha)



## WINTER OILSEEDS

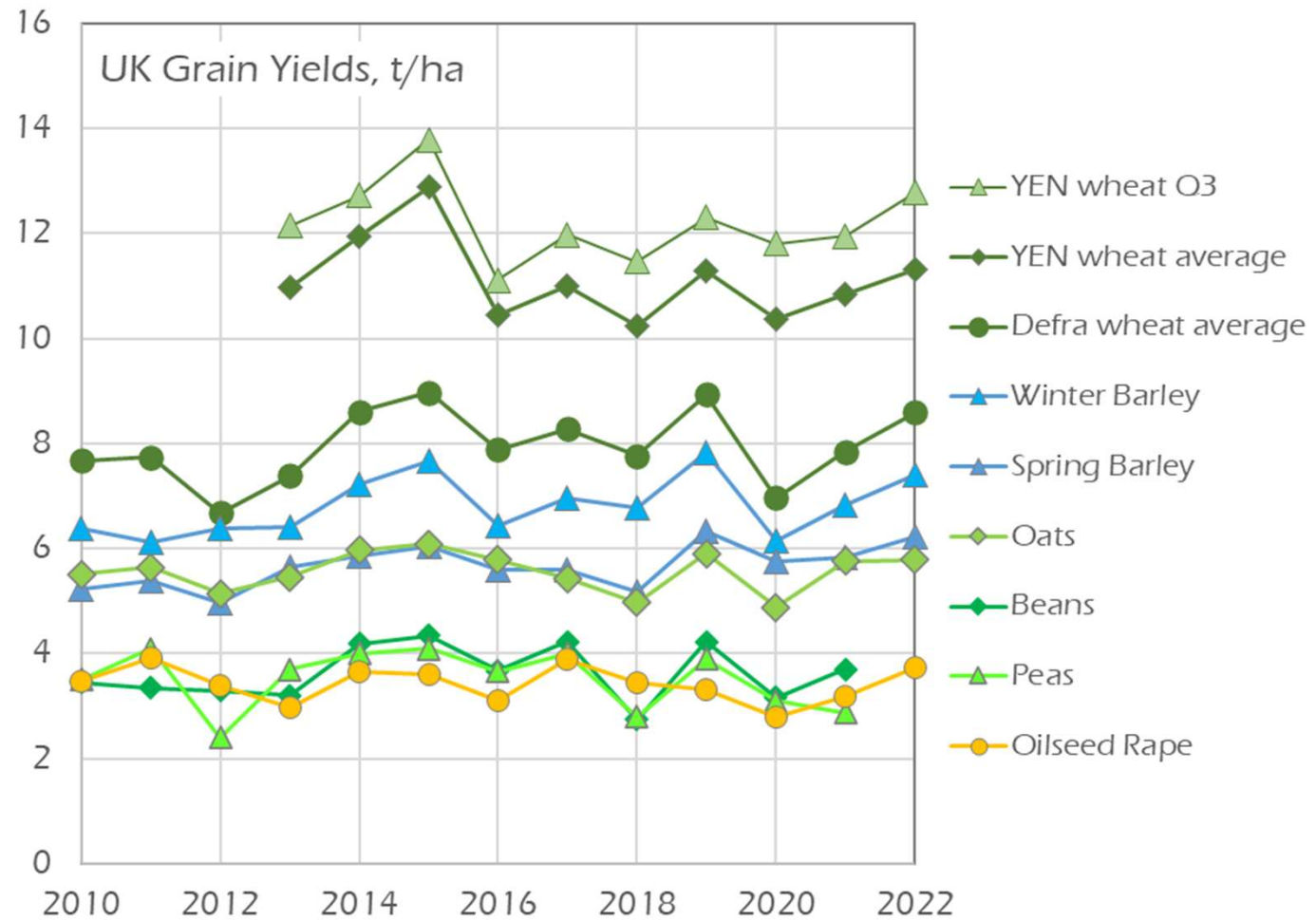
Yield (t/ha) (9% MC)



160 mm  
soil water

# National yields

- Better than expected
- Only Oats did not increase from 2021

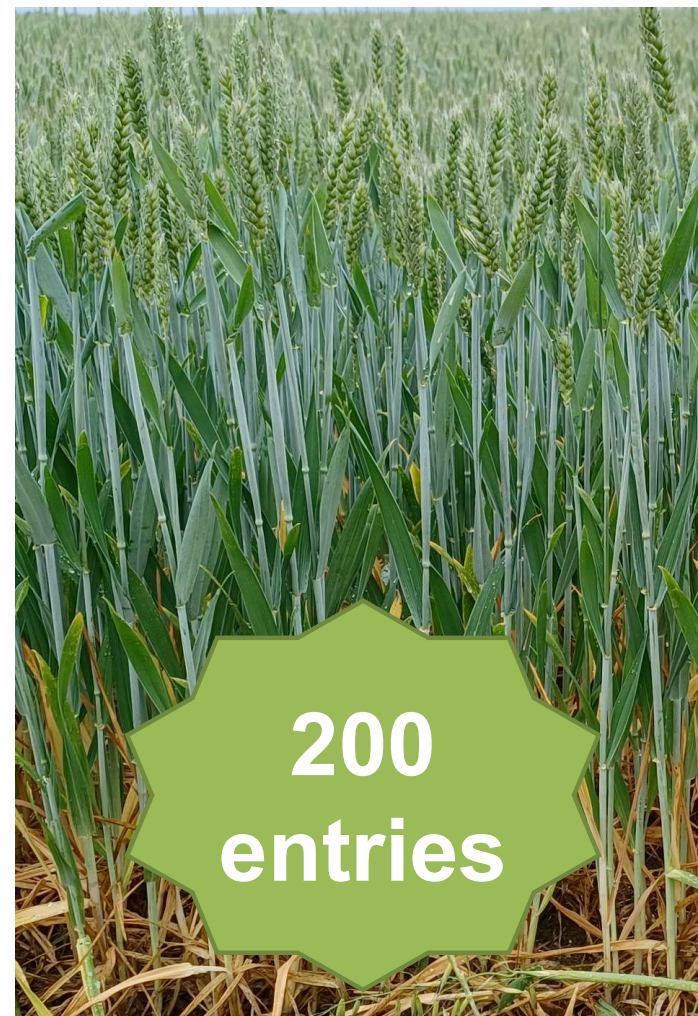
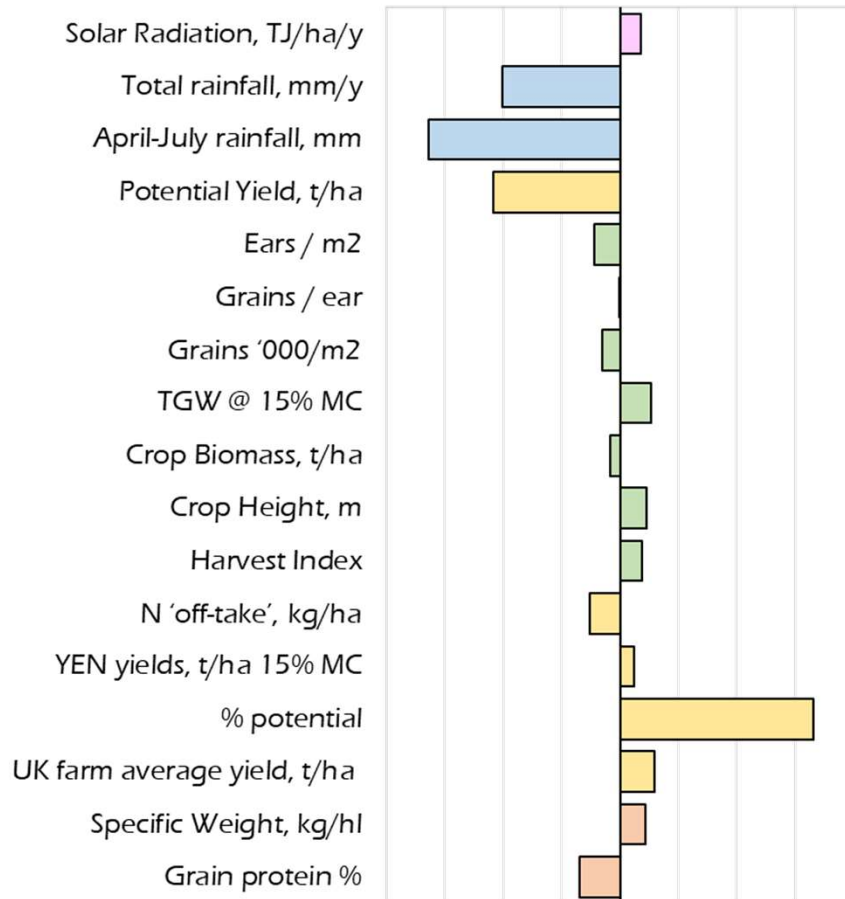




# Wheat YEN: 2022







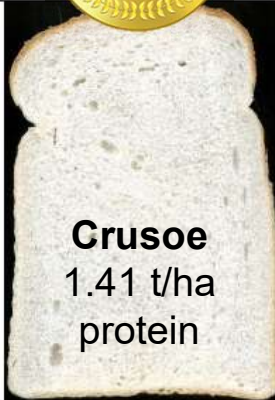


2022 changes from 9-year YEN average

-40% -30% -20% -10% 0% 10% 20% 30% 40%



# Milling Wheat Quality .. a low protein year

- 20 entries of which 18 entries accepted
  - >12% protein, >76 kg/hl, & >250s HFN
  - Protein yields from 0.8 to 1.6 t/ha
- **Top 10 finalists:** >1.1 t/ha protein, tested
  - SKCS hardness index
  - Small-scale milling extraction rate
  - Flour water absorption
  - Dough quality .. R/E extensograph
  - Chorleywood Breadmaking Test AND
  - 800g 'Open Top' Breadmaking Test
    - ... Loaf volume & quality
    - ... Crumb structure, texture & colour.

		
		
 <b>Crusoe</b> 1.41 t/ha protein	 <b>Skyfall</b> 1.38 t/ha protein	 <b>KWS Zyatt</b> 1.62 t/ha protein



## Barley

41  
entries

changes from LT-year average

-5% 0% 5% 10%

Defra Winter barley

YEN winter barley

Defra Spring Barley

YEN Spring Barley

Defra Oats

YEN Oats

## Oats

11  
entries

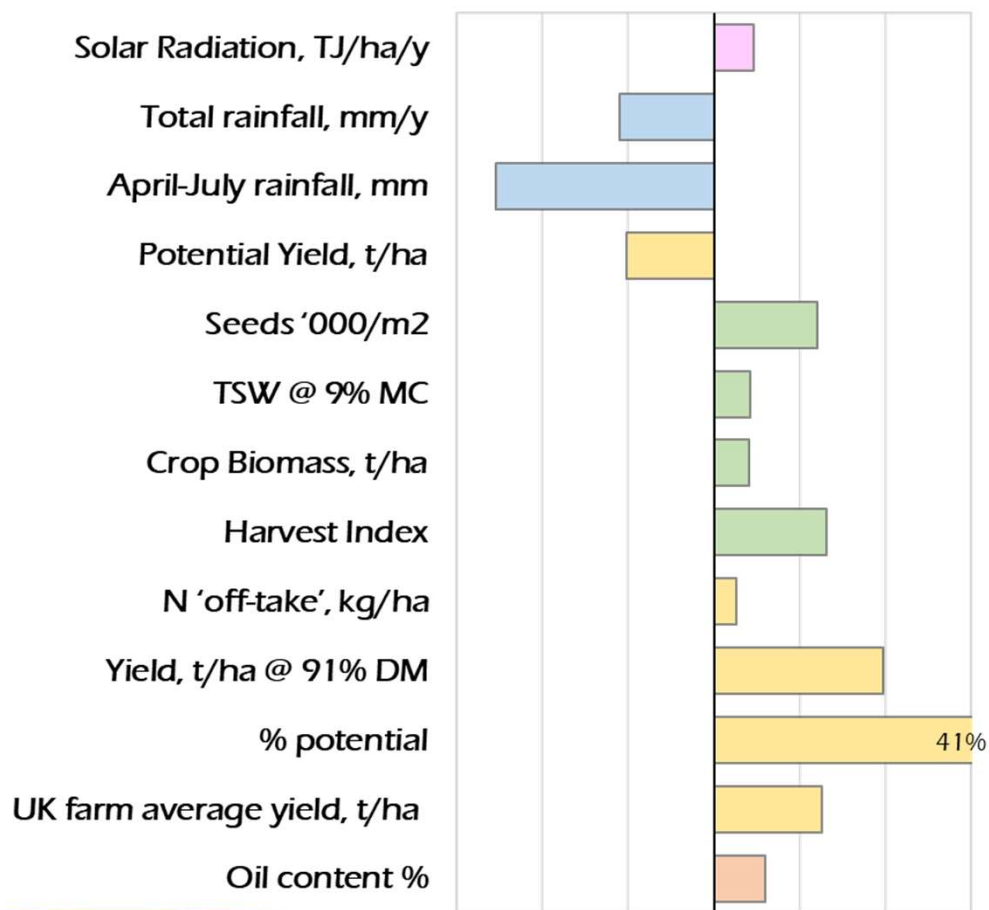
YEN



# Oilseed Rape YEN 2022

changes from YEN 5-year average

-30% -20% -10% 0% 10% 20% 30%



**30 OSR  
entries**

**+10  
linseed  
entries**

Sponsored by



**PREMIUMCROPS**  
LEADERS IN PREMIUM & SPECIALIST CROPS

YEN

# Oilseed Rape 'Establishment Beauty Contest' 2023



*This competition  
was sponsored by*

 **BASF**  
We create chemistry

**10  
entries**





## Peas & Beans 2022

- No competitions
- Annual reporting meeting was held last week at ...





YEN

# YEN is ten: *2022 Awards*

