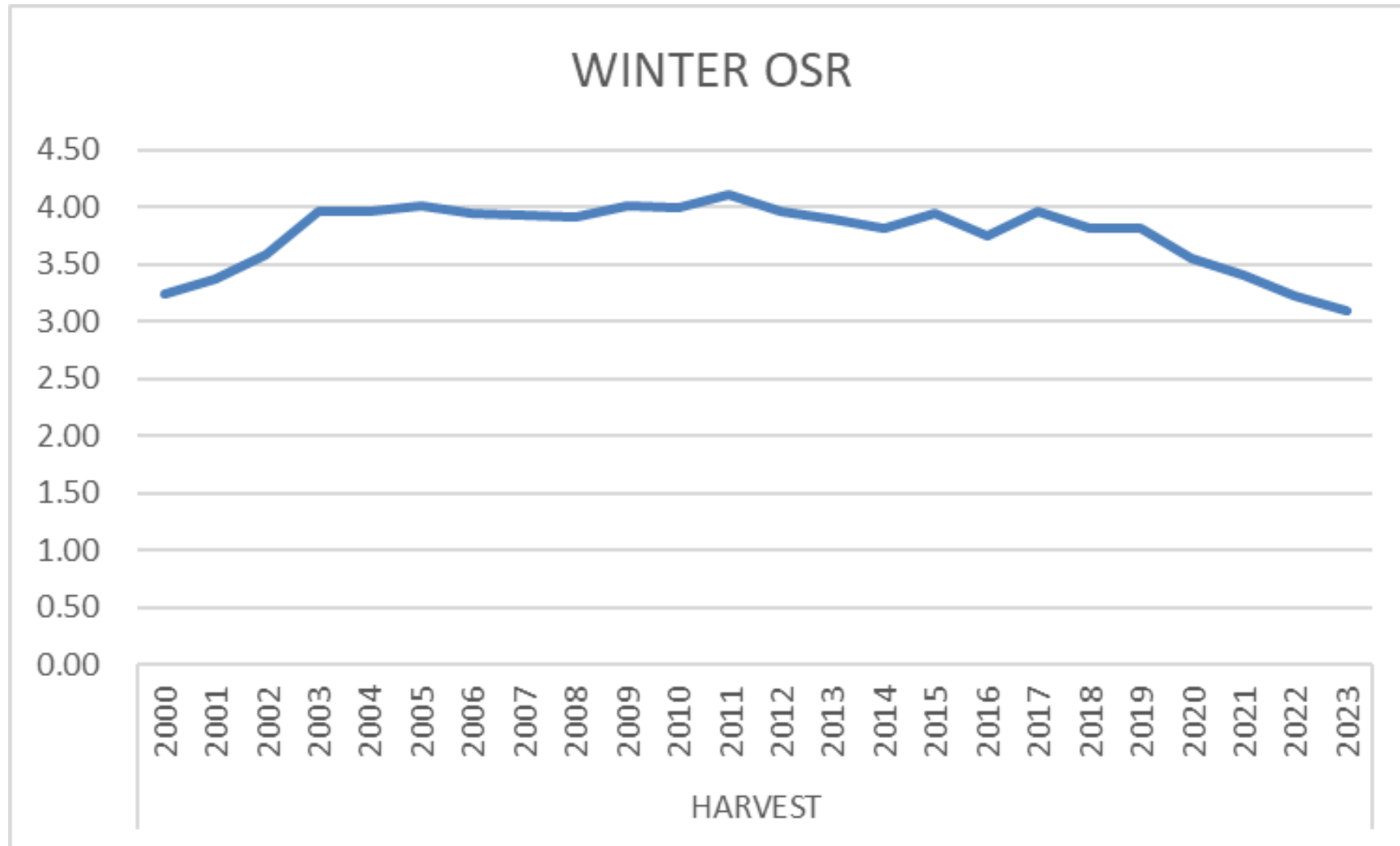


# Some Thoughts on growing Oilseed Rape



**HENDRED FARM PARTNERSHIP : AVERAGE YIELDS**

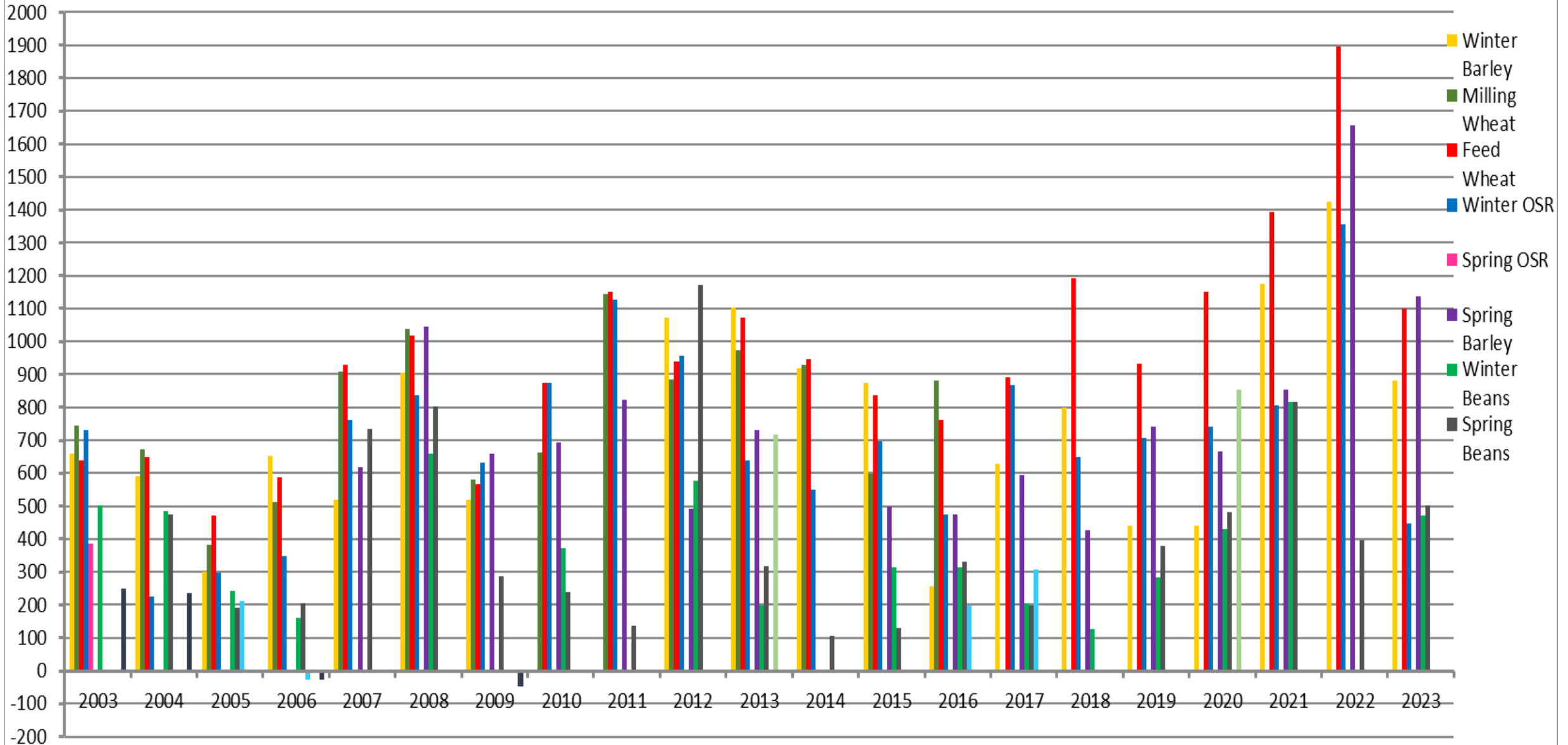
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	5 Year Av.	
<b>MILLING WHEAT</b>	9.07	8.03	8.81	8.97	9.49	9.92	11.13	8.98	9.54	9.93	10.41		11.89					9.17	11.30	11.15	11.07									
<b>FEED WHEAT</b>	10.31	8.18	9.03	10.46	9.40	9.18	11.42	8.60	9.82	10.92	10.09		11.58					9.60	11.30	12.33	10.39	10.53	10.39							
<b>OVERALL WHEAT (Milling &amp; Feed)</b>	9.82	8.14	8.93	9.63	9.47	9.41	11.32	8.78	9.66	10.61	10.20	9.07	11.68	10.94	9.00	10.10	8.04	9.38	11.30	11.94	10.61	10.53	10.39	11.02	9.42	9.28	11.00	9.82	10.11	
<b>WINTER BARLEY</b>	6.40	7.34	6.35 <small>(laid early)</small>	8.67	7.02	7.81	7.70	8.42	9.11	8.95	10.03	7.34	10.21	10.67	8.62		9.35	9.73	9.93	10.44	7.33	8.33	8.86	7.71	7.60	8.21	9.29	10.03	8.57	
<b>SPRING BARLEY</b>		6.30				5.59	5.83					6.63	8.30	7.49	7.27	6.57	5.27	7.50		8.24	7.14	6.84	5.68	7.76	6.60	6.09	7.60	7.07	7.02	
<b>WINTER OSR</b>	3.45	3.49	2.19 <small>(hail)</small>	3.49	3.63	4.05	4.58	4.04	3.54	3.91	3.64	4.54	3.91	4.03	3.83	4.25	3.80	3.58	3.66	4.44	3.27	4.34	3.40	3.58	3.15	2.52	3.50	2.71	3.09	
<b>SPRING OSR</b>	1.57							1.57																						
<b>WINTER BEANS</b>		5.78	4.11		4.33	4.41	4.39	3.87	3.75	4.24	2.97		5.36		4.06		3.22	2.31		5.14	3.72	3.28	2.32	2.80	3.35	3.46		3.72	3.13	
<b>SPRING BEANS</b>									3.65	3.73	4.11	5.42	5.98	3.90	2.67	1.85	6.10	3.21	1.85	4.04	3.83	2.92	1.94	3.38	3.35	4.55	2.61	3.95	3.57	
<b>PEAS</b>				4.77		4.75	3.25																							
<b>LINSEED/LINOLA</b>		1.58	2.04	2.08						2.07	0.78										1.37	1.57								
<b>SPRING OATS</b>																								7.35	7.19					
<b>SPRING WHEAT</b>																		7.13							6.89					



**Graph showing 5yr Rolling average OSR yields against time.**

# Crop Gross Margins

( Horizontal black line is average Arable GM for year )



**10-10-17**



40 seeds



60 seeds



80 seeds



100 seeds



200 seeds

**31-10-17**



**200 Seeds**



**40 Seeds**

12-10-17



**31-10-17**



**200 seeds Elgar  
mechanically thinned**



**200 seeds Elgar**





**“Picture frame” effect with  
well established headlands  
and failed fieldwork**



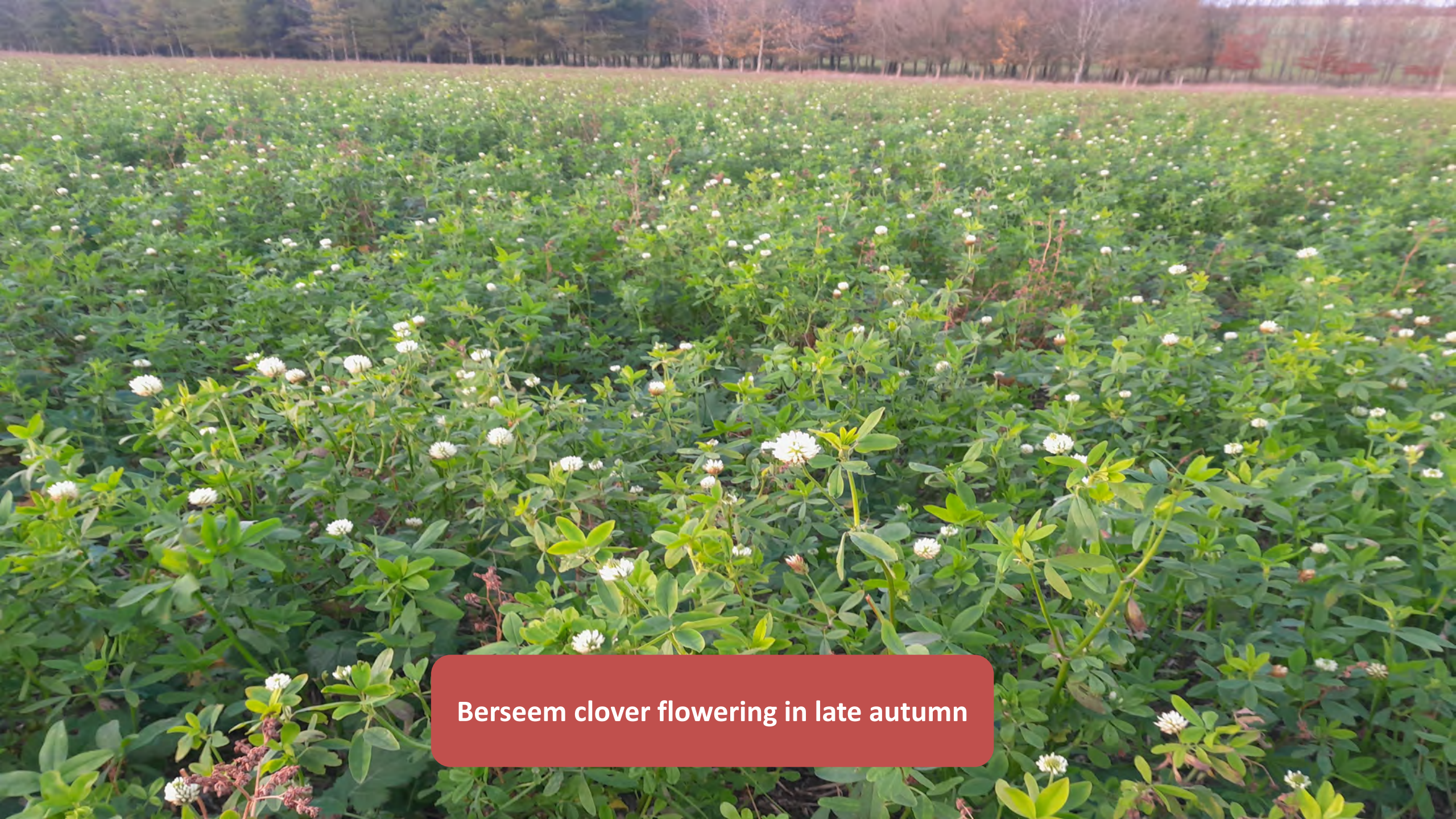
**Buckwheat/Berseem Clover/ Fenugreek Mix  
sown 10-14 days in advance of OSR drilling**



**Tabor Berseem clover mixed  
in hopper and sown with  
OSR**



**OSR 'drowned out' by Berseem clover**



**Berseem clover flowering in late autumn**



**Harvest 2024 OSR at flowering : Even  
crop from Hedge to Hedge, no  
Glyphosate used at harvest.**




Planting OSR into chopped winter barley straw 2018



Resulting crop in Mid Nov.





**Field next door drilled with Moore Unidrill Disc drill.  
Severe hair pinning of straw caused poor germination.**



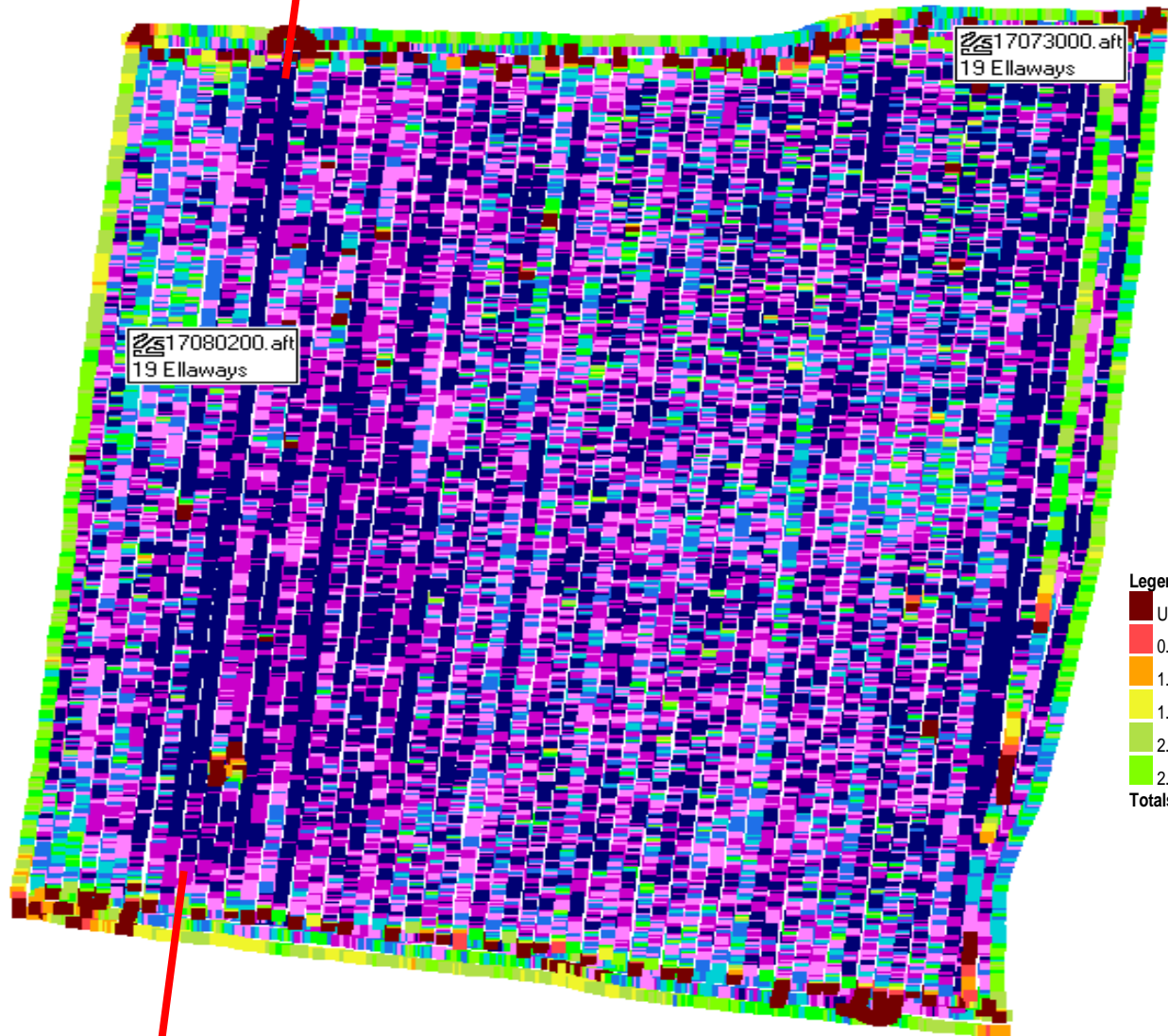
Same field at harvest



**Chopped winter barley straw preceding crop of OSR**



**Baled strip left as trial ! ( areas  
either side have been re-drilled )**



Field yielded nearly 5 t/Ha



**Growth Regulator usually cost effective**

- 
- Herbicides
  - Fungicides
  - Trace Elements
  - Fertiliser
  - Pod Stickers?

## Results of analysis

Thank you for using the GAI Canopy Tool, your photograph has now been analysed and the results can be see below.

Date Taken	22/02/2022
County Taken	Oxfordshire
Row Spacing	standard
Calculated GAI for this crop is	<b>1.39</b>




Original Image



Processed Image

[Upload New Photo](#)

Supported by  ADAS