

Broadbalk section names

The Broadbalk Wheat Experiment was started in the autumn in 1843, with the first crop harvested in 1844. 20 **STRIPS** extending the length of the field are given different fertilizer treatments. Most strips were usually harvested in two halves, 1846-1925 though the splits were not strict across those years and were sometimes combined. From 1926 the strips were divided into different **SECTIONS** with different cropping/fallowing. In 1968 the experiment was divided into 10 Sections, to allow the comparison of wheat grown continuously with wheat grown in rotation with other arable crops. Each **PLOT** is a unique strip\section combination.

Harvest year:							
1843-1845	1846-1893 strips divided lengthways		1894-1925 most strips divided in most years	1926-1954 Sections bare fallowed in sequence with wheat to control weeds.	1955-1967 Sections I and V divided	1968 onwards 10 sections, winter wheat grown continuously or in rotation with other arable crops	
No division of strips	a	b	T (top)	I Fallow one year in five since 1931	IA Continuous wheat since 1951	0 Continuous wheat, straw incorporated since 1986	
				II Fallow one year in five since 1932	IB Fallow one year in five	1 Continuous wheat	
					III Fallow one year in five since 1935		2 Rotation
							3 Rotation
			B (bottom)	IV Fallow one year in five since 1934		4 Rotation	
						5 Rotation	
				V Fallow one year in five since 1933	VA Limed in 1955, no herbicides, fallow one year in five	6 Continuous wheat since 1978, no spring or summer fungicides	
						7 Rotation	
				VA Limed in 1955, no herbicides, fallow one year in five	8 Continuous wheat no herbicides, occasional fallowing		
				VB Continuous wheat since 1958	9 Continuous wheat		

Summary from Glendining, M.J., Poulton, P.R. and Macdonald, A.J. (2021) Broadbalk Wheat Experiment cropping 1843-2021. *Electronic Rothamsted Archive, Rothamsted Research*. <https://doi.org/10.23637/rbk1-crop1843-2021-01>

See also plans:

1852-1925: <https://doi.org/10.23637/rbk1-sup-1534342858-02>

1926-1967: <https://doi.org/10.23637/rbk1-plan1926-67-02>

1968-2017: <https://doi.org/10.23637/rbk1-plan1968-2017-01>

2018 onwards: <https://doi.org/10.23637/rbk1-today2018-02>