

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 were given different fertilizer treatments. Some were usually harvested in two halves, 1846-1925. From 1926 the strips were divided into different SECTIONS, the sections receiving different cropping/fallowing. In 1968 the experiment was divided into 10 sections, to allow the comparison of wheat grown continuously or in rotation with other arable crops. Each PLOT is a unique strip\section combination.

Harvest year:					
1844-1845	1846-1893	1894-1925	1926-1955	1955-1967	1968 onwards
	most strips divided lengthways	some strips divided into T and B in most years	Sections bare fallowed in sequence to control weeds	Sections I and V divided	10 sections, wheat grown continuously or in rotation with other arable crops
No division of strips	a	b	T (top)	I	0 Continuous wheat, straw incorporated since 1986
				IA Continuous wheat since 1951	1 Continuous wheat
				IB Fallow one year in five	
				II	2 Rotation
				III	3 Rotation
			B (bottom)	IV	4 Rotation
				V	5 Rotation
				VA No herbicides, fallow one year in five	6 Continuous wheat no spring or summer fungicides
				VB Continuous wheat since 1958	7 Rotation
					8 Continuous wheat, no herbicides, occasional fallowing
					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>