

Alternate Wheat and Fallow Experiment, 1856 - 2017

Winter wheat varieties and cropping

Years	Varieties
1856-1881	Red Rostock
1882-1899	Red Club
1900-1904	Squareheads Master
1905	Red Giant
1906-1909	Squareheads Master
1910	Browick Red
1911-1912	Little Joss
1913-1916	Squareheads Master
1917-1924	Red Standard
1925-1929	Squareheads Master
1930-1939	Red Standard
1940-1941	Squareheads Master
1942	Sherriffs "Stand Up"
1943	Squareheads Master
1944-1945	Red Standard
1946-1949	Squareheads Master 13/4
1950	Spring wheat Fylgia
1951-1962	Squareheads Master 13/4
1963	Squareheads Master 13/4 (S) was compared with Cappelle Desprez (C)*
1964	Squareheads Master 13/4 (S) was compared with Rothwell Perdix (R)*
1965	Squareheads Master 13/4 (S) was compared with Cappelle Desprez (C)*
1966	Rothwell Perdix (R) was compared with Cappelle Desprez (C); plots A3 and A4 were killed by wheat bulb fly, and the spring wheat variety Kloka (K) was sown on all four sub-plots*.
1967-1978	Cappelle Desprez
1979-1984	Flanders
1985-1990	Brimstone
1991-1995	Apollo
1996 -2000	Hereward
2001	Axona
2002-2011	Hereward
2012 - 2017	Crusoe

*S, C, etc indicate the different varieties grown on the sub-plots in the output from the Data Extraction Tool.

Eight-year cycle of one-year and three-year fallow, 1932-1982 inclusive:

	Strip A				Strip B			
	A1	A2	A3	A4	B1	B2	B3	B4
1960	C	C	F	C	F	F	F	F
1961	F	F	F	F	F	C	C	C
1962	C	C	C	F	F	F	F	F
1963	F	F	F	F	C	F	C	C
1964	F	C	C	C	F	F	F	F
1965	F	F	F	F	C	C	F	C
1966	C	F	C	C	F	F	F	F
1967	F	F	F	F	C	C	C	F
etc								

F = fallow, C = crop

Reference:

Rothamsted Experimental Station (1970), 'Details of the Classical and Long-Term Experiments up to 1967', Lawes Agricultural Trust, Harpenden, UK.

Various 'Yields of the Fields' books, 1939 onwards.