This work is licensed under a Creative Commons Attribution 4.0 International License.

Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readible, or you suspect there are some problems, please let us know and we will correct that.

Yields of the Field Experiments

Full Table of Content

R/CS/477 & W/CS/478 Continuous Maize (Revision to Yields 2009-2015)

Rothamsted Research

Rothamsted Research (2016) *R/CS/477 & W/CS/478 Continuous Maize (Revision to Yields 2009-2015) ;* Yields Of The Field Experiments , pp 52 - 52 **- DOI: https://doi.org/10.23637/ERADOC-1-249**

This work is licensed under a Creative Commons Attribution 4.0 International License.

R/CS/477 and W/CS/478
CONTINUOUS MAIZE

Experimental details are given on page 56 of the 2015 yield book. Maize Yields (100% DM) shown in previous yield books (2009-2015) were found to be in error because an increase in the crop row spacing from 0.6m to 0.7m was not accounted for. The experiments ceased after harvest 2015. No yields were taken for 2016 onwards

The corrected yields for 2009-2015 are given below:

WHOLE CROP TONNES/HECTARE (100% DM)

Table of Means

R/CS/477

Year	2009	2010	2011	2012	2013	2014	2015
Treatment							
M	8.87	9.44	6.12	6.11	2.00	9.18	1.48
MT	8.63	8.84	5.66	6.87	2.33	9.64	2.14
(B)M	9.45			7.63	1.60	12.71	3.30
M(B)					2.52	12.03	2.25
Mean	8.98	9.14	5.89	6.87	2.11	10.89	2.29
Plot Area Harvested	0.00126						
Mean DM%	21.4	31.4	18.4	24.7	23.7	30.8	25.1

W/CS/478

Year	2009	2010	2011	2012	2013	2014	2015
Treatment							
M	9.80	6.05	8.5	5.76	2.39	2.30	-
MT	9.64	4.74	9.19	5.79	3.62	4.73	-
(B)M	9.57				2.86	4.86	-
M(B)				4.87	2.67	3.03	-
Mean	9.67	5.39	8.84	5.47	2.88	3.73	-
Plot Area Harvested	0.00126						
Mean DM%	23.8	39.7	32.7	24.5	26.5	34.6	-

In 2015 no yields for were taken on W/CS/478 because of crop failure

https://doi.org/10.23637/ERADOC-1-249