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 1878



Full Table of Content

List of Papers Published

Rothamsted Research

Rothamsted Research (1879) *List of Papers Published ;* Yields Of The Field Experiments 1878, pp 6 - 7 - **DOI:** https://doi.org/10.23637/ERADOC-1-242

(6)

The following lists give the titles of the papers already published, arranged in two series, and within each series arranged in chronological order; and they show in what Journal each paper appeared.

Series I.—Reports of Field Experiments, Experiments on Vegetation, &c. Published 1847—1878 inclusive.

1.	Agricultural Chemistry (Jour. Roy. Ag. Soc. Eng.,	Manure for several years in succession on the same	
	vol. viii., p. 226) 1847	land (Jour. Roy. Ag. Soc. Eng., vol. xxiii., p. 31)	1000
2.	Agricultural Chemistry, Turnip Culture (Jour. Roy.	19 The Effects of Different Manuage on the Winds	1002
	Ag. Soc. Eng., vol. viii., p. 494) 1847	19. The Effects of Different Manures on the Mixed	
3	Experimental Investigation into the Amount of Water	Herbage of Grass Land (Jour. Roy. Ag. Soc. Eng.,	1000
	Given Off by Plants during their Growth, especially		1863
	in relation to the History and Constitution to the History	20. On the Sources of the Nitrogen of Vegetation, with	
	in relation to the Fixation and Source of their various	special reference to the question whether Plants	
- 4	Constituents (Jour. Hort. Soc. Lond., vol. v., p. 38) 1850	assimilate Free or Uncombined Nitrogen (Jour.	
4.	Report of some Experiments undertaken at the	Chem. Soc., new series, vol. i.; entire series, vol. xvi.)	1863
	suggestion of Professor Lindley, to ascertain the	21. Liebig and the "Mineral Theory" (note, extracted	
	Comparative Evaporating Properties of Evergreen	from a paper by Messrs. Lawes and Gilbert, Jour.	
	and Deciduous Trees (Jour. Hort. Soc. Lond., vol.	D A C T	1863
	vi., p. 227) 1851	22. Further Report of Experiments with Different Ma-	1000
5.	Agricultural Chemistry, especially in relation to the	nures on Permanent Meadow Land (Jour. Roy. Ag.	
	Mineral Theory of Baron Liebig (Jour. Roy. Ag.		1863
	Soc. Eng., vol. xii., p. 1) 1851	23. Report of Experiments on the Growth of Wheat for	1009
6.	On the Amounts of, and Methods of Estimating,	Twenty Voors in Greening of the Growth of Wheat for	
	Ammonia and Nitric Acid in Rain-water (Report of	Twenty Years in Succession on the same land	
		(Jour. Roy. Ag. Soc. Eng., vol. xxv., parts 1 and 2)	1864
	the British Association for the Advancement of	24. On the Selection of Artificial Manures for the Sugar-	
_	Science for 1854)	cane	1864
7.	Report of the Right Hon. the Earl of Leicester, on	25. Preliminary Notice of Results on the Composition	
	the Experiments, conducted by Mr. Keary, on the	of Wheat grown for twenty years in succession on	
	Growth of Wheat upon the same land for four suc-	the same land (Report of the British Assocation for	
	cessive years, at Helkham Park Farm (Jour. Roy.	17 17 1 100 1 0 100 1	1867
	Ag. Soc. Eng., vol. xvi., p. 207) 1855	26. On the Home Produce, Imports, and Consumption of	1001
8.	On some points connected with Agricultural Chemis-	Wheat (Jour. Roy. Ag. Soc. Eng., vol. vi., s.s., part 2)	1969
	try; being a reply to Baron Liebig's "Principles	27. Exhaustion of the Soil in relation to Landlords'	1000
	of Agricultural Chemistry" (Jour. Roy. Ag. Soc.	Covenants and the Valuation of The land of T	
	Transport 411)	Covenants, and the Valuation of Unexhausted Im-	
q	On the Growth of Wheat by the Lois Weedon System,	provements (read before the London Farmers' Club,	
0.	on the Bethamated Sails and an il of It I	April 4, 1870)	1870
	on the Rothamsted Soil; and on the Combined	28. Scientific Agriculture with a view to Profit (read be-	
	Nitrogen in Soils (Jour. Roy. Ag. Soc. Eng., vol.	fore the Maidstone Farmers' Club, Dec. 15, 1870)	1870
	xvii., p. 582) 1856	29. Reports of Experiments on the Influence of various	
10.	On some points in the Composition of Wheat Grain,	Manures on different Species of Plants (Proceedings	
	its Products in the Mill, and Bread (Journal of the	of the Royal Horticultural Society)	1870
	Chemical Society of London, vol. x., p. 1) 1857	30. Effects of the Drought of 1870 on some of the Experi-	
11.	On the Growth of Barley by Different Manures	mental Crops at Rothamsted (Jour. Roy. Ag. Soc.	
	continuously on the Same Land; and on the Posi-	Fra1 -:	1871
	tion of the Crop in Rotation (Jour. Roy. Ag. Soc.	31. Notes on Clover Sickness (Jour. Roy. Hort. Soc.,	10
	Eng., vol. xviii., p. 454) 1857	1 ::: \	1871
12.	Report of Experiments with different Manures on	32. Report of Experiments on the Growth of Barley for	1011
	Permanent Meadow Land, with Tabular Appendix	Twenty Years in Succession on the same land	
	(Jour. Roy. Ag. Soc. Eng., vols. xix., p. 552, and	(Jour. Roy. Ag. Soc. Eng., vol. ix., s.s., parts 1 and 2)	1070
	xx., pp. 228 and 398) 1858-9	33. Unexhausted Tillages and Manures, with reference	1873
13.	Report of Experiments on the Growth of Red Clover	to the Landland and Tonant (Table 1) As a tona	and the same of
	by different Manures (Jour. Roy. Ag. Soc. Eng., vol.	to the Landlord and Tenant (Ireland) Act, 1870	18/4
	xxi, p. 178) 1860	34. On the more frequent Growth of Barley on Heavy Land	
121		(read before the London Farmers' Club, Feb. 1,1875)	1875
ıt.	On the Sources of the Nitrogen of Vegetation; with	35. On the Valuation of Unexhausted Manures (Jour.	(19)
	special reference to the question whether Plants	Roy. Ag. Soc. Eng., vol. xi., s.s., part 1)	1875
	Assimilate Free or Uncombined Nitrogen.—Ab-	36. Note on the Occurrence of "Fairy Rings" (Jour.	
	stract (Proceedings of the Royal Society of London,	Linn. Soc., Botany, vol. xv., p. 17)	1875
	vol. x., p. 544) 1860	37. On some points in connection with Vegetation (Ad-	
Lő.	On the Application of Different Manures to Different	dress delivered at South Kensington in the Chemical	
	Crops, and on their Proper Distribution on the Farm 1861	Section of the Science Conferences)	1876
16.	On some Points in connection with the Exhaustion of	38. On Rainfall, Evaporation, and Percolation (Proceed-	
	Soils.—Abstract (Report of the British Association	ings of the Inst. of Civil Engineers, vol. xiv., part 3)	1876
	for the Advancement of Science for 1861) 1861	39. Freedom in the Growth and Sa'e of the Crops of the	2010
7.	On the Sources of the Nitrogen of Vegetation, with	Farm, considered in relation to the interests of	
	special reference to the question whether Plants	the Landowner and the Tenant Farmer (Jour. Soc.	
	Assimilate Free or Uncombined Nitrogen (Philo-	Anta Dagambar 14 1077	1077
	sophical Transactions, part 2, 1861) 1861	40. On Nitrification; a Report of Experiments made in	1877
8.	Report of Experiments made at Rodmersham, Kent, on	the Rethamsted Laboratory (Jour. Chem. Soc.,	
	the Growth of Wheat by different Descriptions of	Ionno 1070	1070
			1878

(7)

Series II.—Reports of Experiments on the Feeding of Animals, Sewage Utilisation, &c. Published 1849—1877, inclusive.

1.	Agricultural Chemistry: Sheep Feeding and Manure,	Food, and on its relations to Bread - Abstract (Jour.	
	Part I. (With Tabular Appendix in 1856.) (Jour.	Chem. Soc., vol. xii., p. 54) 18	60
	Roy. Ag. Soc. Eng., vol. x., p. 276) 1849	15. Fifth Report of Experiments on the Feeding of Sheep	
2.	Report of Experiments on the Comparative Fattening	(Jour. Roy. Ag. Soc. Eng., vol. xxii., p. 189) 186	31
	Qualities of Different Breeds of Sheep; Hampshire	16. Report of Experiments on the Fattening of Oxen at	
	and Sussex Downs (Jour. Roy. Ag. Soc. Eng.,	Woburn Park Farm (Jour. Roy. Ag. Soc. Eng.,	
	vol. xii., p. 414) 1851	vol. xxii., p. 200)	31
3.	Report of Experiments on the Comparative Fattening	17. Experiments on the Question whether the Use of Con-	_
	Qualities of Different Breeds of Sheep—Cotswolds	diments increases the Assimilation of Food by Fat-	
	(Jour. Roy. Ag. Soc. Eng., vol. xiii., p., 179) 1852	tening Animals, or adds to the Profits of the Feeder	
4.	On the Composition of Foods in relation to Respira-	(Edinburgh Veterinary Review and Annals of Com-	
	tion and the Feeding of Animals (Report of the	parative Pathology, July, 1862) 186	เก
	British Association for the Advancement of Science	18. Supplementary Report of Experiments on the Feeding	} _
	for 1852) 1852	of Sheep (Jour. Roy. Ag. Soc. Eng., vol. xxiii.,	
5.	Agricultural Chemistry: Pig Feeding (Jour. Roy.	n 191)	eo
٠.	Ag. Soc. Eng., vol. xiv., p. 459) 1853	p. 191) 186 19. The Utilisation of Town Sewage (Jour. Roy. Ag.	32
6	On the Equivalency of Starch and Sugar in Food	See Fig. vol. vriv. p. 65)	00
٠.	(Report of the British Association for the Advance-	Soc. Eng., vol. xxiv., p. 65)	Jō
	ment of Science for 1854) 1854	20. On the Chemistry of the Feeding of Animals for the	
7	Experiments on the Comparative Fattening Qualities	Production of Meat and Manure (read before the	
١.	of Different Breeds of Sheep—Leicesters and Cross-	Royal Dublin Society, March 31, 1864) 180	j4
		21. On the Sewage of Towns (Third Report and Appen-	
Q	breds (Jour. Roy. Ag. Soc. Eng., vol. xvi., p. 45) 1855	dices 1, 2, and 3, of the Royal Commission. Pre-	
0.	On the Sewage of London (Journal of the Society of	sented to Parliament) 180	j5
٥	Arts, March 7, 1855) 1855	22. Report (presented to Parliament) of Experiments	
9.	Letter on the Utilisation of Town Sewage (from the	undertaken by Order of the Board of Trade to De-	
	Report ordered by the House of Commons to be	termine the Relative Values of Unmalted and	
^	printed, Aug. 3, 1857. Appendix xii., p. 477) 1857	Malted Barley as Food for Stock 186	36
LU.	Experimental Inquiry into the Composition of some	23. On the Composition, Value, and Utilisation of Town	
	of the Animals Fed and Slaughtered as Human	Sewage (Jour. Chem. Soc., New Series, vol. iv.;	
	Food. Abstract (Proceedings of the Royal Society	Entire Series, vol. xix.) 186	66
	of London, vol. ix., p. 348) 1858	24. Food, in its Relations to the various Exigencies of	
1.	Observations on the recently-introduced Manufac-	the Animal Body (Phil. Mag., July, 1866) 186	6
	tured Foods for Agricultural Stock (Jour. Roy. Ag.	25. On the Sources of the Fat of the Animal Body (Phil.	
	Soc. Eng., vol. xix., p. 199) 1858	Mag., December, 1866) 186	6
2.	Experimental Inquiry into the Composition of some	26. Note—On Sewage Utilisation (Proceedings of the	
	of the Animals Fed and Slaughtered as Human	Institution of Civil Engineers, vol. xiv., Part 3) 187	6
	Food (Philosophical Transactions, Part 2, 1859) 1859	27. On some Points in connection with Animal Nutrition	
.3.	On the Composition of Oxen, Sheep, and Pigs, and of	(Address delivered at South Kensington in the	
	their Increase while Fattening (Jour. Roy. Ag. Soc.	Biological Section of the Science Conferences) 187	6
	Eng., vol. xxi., p. 433) 1860	28. On the Formation of Fat in the Animal Body (Journal	
4.	On the Composition of the Animal Portion of our	of Anatomy and Physiology, vol. xi., Part 4) 187	7