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## Yields of the Field Experiments 1876



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## **Experiments on Wheat; Broadbalk Field**

## **Rothamsted Research**

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Soda (1)         Soda (1)           Sprin	3 acres.)			Quantity.		-	124	35	128	134	22 <del>8</del>	328 8.7	391 241	211 211 93	253	314	32 <u>8</u>	314	314 328	192	$\frac{28_{\rm H}^2}{14_{\rm H}^2}$	285	12	193	arrages of 1 arrages of 1 is 17 had is 18 had arrages of 1 not be as a marked a marked t t and fo t t and fo t t and fo t and since
Soda (1)         Soda (1)           Sprin	about 1				12 Years, 1852-63,	Bushels.	163	358	152	181	288	368 38	341 253	226	298	85 <u>1</u>	348	35	334 347	381	328 187	315	158	224 913	(12) Ave (12) Ave (13) Ave (14) Plot (14) Plot (15) Plot (15
	about) 0.40 Hectare or 1.59 Prussian	about) 0.36 Hectolitre or 0.66 about) 0.45 Kilogramme or 0.91 about) 51.0 Kilogramme 0.91	about) 0.9 Hectolitre per Hectare or 0.42	<ul> <li>= (about) 1.12 Kilogramme per Hectare or 0.57</li> <li>= (about) 125.5 Kilogrammes per Hectare or 0.64</li> </ul>	Manures, per acre, per annum.	uperphosphate of Lime (three times as much as on No. 5 and succeeding Plots)				ammanes as easy as reach manually provided party pros. (manu with mutator activity and cupp). Armonia 00 lise 0. Sulphate Potass, 100 lise 0. Sulphate Soda, 100 lise Sulphate Maguesia, 3½ owks. Superphosphate of Lime (3)	00 lbs. (1) Sulphate Potass, 100 lbs. (2) Sulphate Soda, 100 lbs. Sulphate Mag., 3 <sup>1</sup> / <sub>8</sub> cwts. Superphos., 200 lbs. Ammsalts (6	00.108, W. Sulphate Fotass, 100.108, W. Sulphate Sota, 100.108, Sulphate Mag., 32 owts. Superphos., 400 lbs, Ammsalts 10 lbs. O. Sulphate Potass, 100 lbs. (9) Sulphate Sota, 100 lbs. Sulphate Morr. 34, owte. Sureachere. 600 lbs. Amm. 24te	10 Dbs. 0) Sulphate Potass, 100 Dbs. (9) Sulphate Soda, 100 Ubs. John Andreas, 92 or as repreparation, 90 Dbs. As an angle of the Soda (9). (The Nithate 60 Soda (9). (The Nit	0 Dis. Ammonia-salts alone, for 1845, and each year since; Mineral Manure in 1844. Mineral Manure 1844. 240 550 0 Dis. Ammonia-salts alone, for 1845, and each year since (evenet 1844, and 1850). Mineral Manuse 1844. 240 550	01 (110 DID 100	:	0 lbs. Ammonia-salts, 32 cwts. Superphosphate, and 200 lbs. (*) Sulphate of Potass	0 lbs. Ammonia-salts, 3Å cwts. Superphosphate, and 280 lbs. <sup>(6)</sup> Sulphate of Magnesia	0 lbs. (9) Sulph. Pot., 100 lbs. (8) Sulph. Sod., 100 lbs. Sulph. Mag., 3 <u>5</u> ovts. Superphos. (7); 400 lbs. Ammsalts, in Sprit 0 lbs. (9) Sulph. Pot., 100 lbs. (8) Sulph. Sod., 100 lbs. Sulph. Mag., 3 <u>4</u> ovts. Superphos. (7); 400 lbs. Ammsalts, in Sprit	34 cwts. Superphos., and 	3½ cwts. Superphosphate	::		us. من Supu, Fotass, 100 lbs. <sup>(2)</sup> Suph. Soda, 100 lbs. Sulph. Mag. 3 <sup>†</sup> cwts. Superphos., 100 lbs. Muriate Amm. ) lbs. <sup>(1)</sup> Sulph. Potass, 100 lbs. <sup>(3)</sup> Sulph. Soda, 100 lbs. Sulph. Mag. 3 <sup>‡</sup> cwts. Superphos 100 lbs. Sulphafe Amm.	<ol> <li>(1) 500 lbs. per annum for Crop of 1858, and previously.</li> <li>(2) 200 lbs. per annum for Crop of 1858, and previously.</li> <li>(3) 200 lbs. per annum for Crop of 1858, and previously.</li> <li>(3) 200 lbs. per annum for Crop of 1858, and previously.</li> <li>(4) 200 lbs. per annum for Crop of 1858, and previously.</li> <li>(5) 200 lbs. per annum for Crop of 1858, and previously.</li> <li>(6) 500 lbs. per annum for Crop of 1858, and previously.</li> <li>(7) 100 dbs. per annum for Crop of 1858, and previously.</li> <li>(9) 80 475 lbs. Nitrate Stola in 1852, 275 lbs. in 1858 and 1855, 550 lbs. its each year since; 90 475 lbs. in 1852, (9) 80 475 lbs. Nitrate Stola in 1852, 275 lbs. in 1852 and 1854, and previously.</li> <li>(9) for 1872 and previously. Then are much the same annount of Nitrogen at 400 lbs. "Ammonia-salits."</li> <li>(7) For 1872 and previously. 400 lbs. Sulphate Ammonia and 500 lbs. Rope-sale, sown in the Autumn.</li> <li>(9) for 1872 and previously. 400 lbs. Sulphate Ammonia and 500 lbs. Rope-sale, sown in the Autumn.</li> </ol>