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Memoranda of the Plan and Results of the Rothamsted Field Experiments, June 1862



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Experiments on Oats; Hoos Field

Rothamsted Research

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HOOS FIELD.

First experimental Barley-crop in 1852. Barley every year since; and, with one or two exceptions, the same manures on the same plots each year.

(Area under experiment, about $4\frac{1}{4}$ acres).

(1) 200 lbs. bone-ash, 150 lbs. sulphuric acid (sp. gr. 1.7).

(2) 200 lbs. sulphate of potass, 100 lbs. sulphate of soda, and 100 lbs. sulphate of magnesia; for the first six years, 300 lbs., 200 lbs., and 100 lbs. respectively.

(3) Equal parts sulphate and muriate of commerce. (4) 400 lbs. per annum for the first six years, and 200 lbs. only each year since.

(4) 400 lbs. per annum for the first six years, and 200 lbs. only each year since.

(7) 550 lbs. nitrate of soda for 1853-4-5-6, and 7; and 275 lbs. only each year since.
(8) Average of 9 years only.

(\$). Average of 9 years only.

(10) Ammonia-salts also the first year, but not since.

(12) Average of 7 years only.

(iii) Average of 9 years only.