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# Numerical Results of the Field Experiments 1969

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## 69/R/EX/4 - Exhaustion Land - Barley

### Rothamsted Research

Rothamsted Research (1970) *69/R/EX/4 - Exhaustion Land - Barley* ; Numerical Results Of The Field Experiments 1969, pp 21 - 21 - DOI: <https://doi.org/10.23637/ERADOC-1-96>

BARLEY EXHAUSTION LAND

HOOSFIELD 1969

(69/R/EX/4)

For history, treatments etc, see 'Details' 1967.

Area harvested: 0.0741.

Cultivations, etc.: Rotary cultivated: 28 Aug, 1968.

Sprayed with paraquat at 0.5 lb ion in 25 gals: 14 Oct.

Ploughed: 28 Oct. Seed combine drilled at 140 lb: 10 Mar, 1969.

Sprayed with MCPA, mecoprop and dicamba ('Banlene Plus' at 4 pints in 20 gals): 23 May. Combine harvested: 22 Aug.

Variety: Maris Badger.

SUMMARY OF RESULTS

| Plot         |             | GRAIN: CWT | STRAW: CWT |
|--------------|-------------|------------|------------|
| 1            | -           | 21.9       | 7.6        |
| 2            | -           | 21.4       | 8.0        |
| 3            | D           | 40.6       | 18.8       |
| 4            | D           | 39.4       | 19.0       |
| 5            | N2          | 24.2       | 7.7        |
| 6            | N*2         | 18.0       | 6.8        |
| 7            | N2 PKNa Mg  | 35.7       | 16.4       |
| 8            | N*2 PKNa Mg | 35.2       | 12.1       |
| 9            | P           | 36.4       | 16.7       |
| 10           | PKNaMg      | 32.5       | 14.2       |
| Mean         |             | 30.5       | 12.7       |
| Mean D.M. %: |             | 82.0       | 91.5       |