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# Yields of the Field Experiments 1972

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## Conversion Factors

### Rothamsted Research

Rothamsted Research (1973) *Conversion Factors* ; Yields Of The Field Experiments 1972, pp 371 - 372 - DOI: <https://doi.org/10.23637/ERADOC-1-62>

## CONVERSION FACTORS

### Factors for the Conversion of Imperial to Metric Units

1 inch (in.)	= 2.540 centimetres (cm)
1 foot (ft) (= 12 in.)	= 30.48 cm
1 yard (yd) (= 3 ft)	= 0.9144 metre (m)
1 square yard (sq yd)	= 0.8361 sq m
1 acre (= 4840 sq yd)	= 0.4047 hectare (ha)
1 ounce (oz)	= 28.35 grams (g)
1 pound (lb)	= 0.4536 kilogram (kg)
1 hundredweight (cwt) (= 112 lb)	= 50.80 kg
1 ton (= 2240 lb)	= 1016 kg = 1.016 metric tons (tonnes)
1 pint	= 0.5682 litre
1 gallon (gal) (= 8 pints)	= 4.546 litre
1 fluid ounce = 1/20 pint	= 0.02841 litre = 28.41 ml
1 cubic foot	= 28.32 litre

<i>To convert</i>	<i>Multiply by</i>
oz/acre to g/ha	70.06
lb/acre to kg/ha	1.121
cwt/acre to kg/ha	125.5
cwt/acre to tonnes/ha	0.1255
tons/acre to kg/ha	2511
tons/acre to tonnes/ha	2.511
gal/acre to litre/ha	11.23

### CONVERSION SCALES



