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Yields of the Field Experiments 1972

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Conversion Factors

Rothamsted Research

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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



