



CONVERSION TABLES FOR MEASURES AND WEIGHTS

| TO CONVERT FROM | TO | MULTIPLY BY |
|------------------------|------------------------|-------------|
| Inches | Centimeters | 2.540 |
| Inches | Millimeters | 25.40 |
| Square Inches | Square Centimeters | 6.452 |
| Square Inches | Square Millimeters | 645.2 |
| Feet | Meters | 0.3048 |
| Square Feet | Square Meters | 0.09290 |
| Yards | Meters | 0.9144 |
| Ounces (avdp) | Grams | 28.35 |
| Troy Ounces | Grams | 31.10 |
| Pounds (avdp) | Kilograms | 0.4536 |
| Long Tons | Metric Tons | 1.016 |
| Short Tons | Metric Tons | 0.9071 |
| Fluid Ounces | Millimeters | 29.57 |
| Quarts | Liters | 0.9464 |
| Gallons | Liters | 3.785 |
| Bushels | Liters | 35.24 |
| Cubic Feet | Cubic Meters | 0.02832 |
| Cubic Yards | Cubic Meters | 0.7646 |
| Ounces per Square Yard | Grams per Square Meter | 33.91 |

Table 2. Metric to Approximate United States Equivalent

| TO CONVERT FROM | TO | MULTIPLY BY |
|------------------------|------------------------|-------------|
| Centimeters | Inches | 0.3937 |
| Millimeters | Inches | 0.03937 |
| Square Centimeters | Square Inches | 0.1552 |
| Square Millimeters | Square Inches | 0.01552 |
| Meters | Feet | 3.281 |
| Meters | Yards | 1.094 |
| Square Meters | Square Feet | 10.76 |
| Square Meters | Square Yards | 1.195 |
| Grams | Ounces (avdp) | 0.03527 |
| Grams | Troy Ounces | 0.03215 |
| Kilograms | Pounds (avdp) | 2.205 |
| Metric Tons | Long Tons | 0.9842 |
| Metric Tons | Short Tons | 1.102 |
| Millimeters | Fluid Ounces | 0.03381 |
| Liters | Quarts | 1.057 |
| Liters | Gallons | 0.2642 |
| Liters | Bushels | 0.02838 |
| Cubic Meters | Cubic Feet | 35.31 |
| Cubic Meters | Cubic Yards | 1.308 |
| Grams per Square Meter | Ounces per Square Yard | 0.0295 |