



ND FFA Small Animal Care Units of Measurements

Units of Mass

- 1 kilogram (kg) = 2.2 pounds
- 1 pound = 0.45 kg
- 1 gram (g) = 1000 milligrams (mg)
- 1 pound = 453.59 g
- 60 grains (gr) = 1 dram (dr)
- 3 teaspoons (tsp) = 1 tablespoon (tbsp) = 1/2 oz = 14.3 g
- 2 tbsp = 1/8 cup = 1 oz = 28.3 g
- 4 tbsp = 1/4 cup = 2 oz = 56.7 g
- 5 1/3 tbsp = 1/3 cup = 2.6 oz = 75.6 g
- 8 tbsp = 1/2 cup = 4 oz = 113.4 g
- 12 tbsp = 3/4 cup = 6 oz = 0.375 pound
- 32 tbsp = 2 cups = 16 oz = 1 pound

Units of Volume

- 1 tsp = 5 milliliters (ml)
- 2 tbsp = 1 fluid ounce (fl oz) = 30 ml
- 1/4 cup = 2 fl oz = 60 ml
- 1/2 cup = 4 fl oz = 125 ml
- 1 cup = 8 fl oz = 250 ml
- 1 1/2 cups = 12 fl oz = 375 ml
- 2 cups or 1 pint = 16 fl oz = 500 ml
- 4 cups or 1 quart = 32 fl oz = 1000 ml = 1 liter (L)
- 1 gallon = 128 fl oz = 4 L
- 2 pints = 1 quart
- 4 quarts = 1 gallon

Units of Length

- 1 millimeter (mm) = 0.001 of a meter (m)
- 25 mm = 1 inch

Units of Temperature

- Celcius (°C) and Fahrenheit (°F)
- °C = 5/9 (°F-32) or (°F-32) x 5/9
- °F = 9/5 (°C) + 32 or °C x 9/5 + 32



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