

# ESSENTIAL POULTRY GUIDE.

## TEMPERATURE CONVERSION (C = 5/9 (F - 32) / F = 9/5 (C + 32))

<b>Celsius</b>	-18	-10	0	10	20	30	40	50	60	70	80	90	100									
<b>Fahrenheit</b>	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	212

## THE WORLD AND TIME

Month	Weeks	Days	Hours	Minutes	Seconds
			1	60	3,600
		1	24	1,440	86,400
	1	7	168	10,080	604,800
1	4	28	672	40,320	2,419,200

## SEASONS

### Northern Hemisphere

	Common Usage	Astronomical
Spring	March, April, May	Vernal equinox to summer solstice
Summer	June, July, August	Summer solstice to autumnal equinox
Autumn	September, October, November	Autumnal equinox to winter solstice
Winter	December, January, February	Winter solstice to vernal equinox

### Southern Hemisphere

	Common Usage	Astronomical
Autumn	March, April, May	Autumnal equinox to winter solstice
Winter	June, July, August	Winter solstice to vernal equinox
Spring	September, October, November	Vernal equinox to summer solstice
Summer	December, January, February	Summer solstice to autumnal equinox

## BULK TANK DATA

Tank Capacity	Litres Capacity	Number in Group	Minimum Siting Metres	Offtake Kw*	Offtake Btu*
1	2,000	3	3	187	625,000
2	4,000	6	7.5	269	900,000
12	24,000	3	15	1046	3,500,000

## USEFUL TELEPHONE NUMBERS

<b>NFU:</b>	0870 845 8458
<b>HSE:</b>	0845 345 0055
<b>Federation of Small Businesses:</b>	01253 336 000
<b>Environment Agency:</b>	08708 506 506
<b>English Farming and Food Partnership:</b>	0207 213 0430
<b>Defra:</b>	0845 933 5577
<b>British Egg Information Service:</b>	0207 808 9790

\*Off takes are an indication based upon an ambient temperature of 5 degrees centigrade.

## METRIC MEASURES AND EQUIVALENTS

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### Length

1 millimetre (mm)		= 0.0394 in
1 centimetre (cm)	= 10 mm	= 0.3937 in
1 metre (m)	= 100 cm	= 1.0936 yd
1 kilometre (km)	= 1000 m	= 0.6214 mile

### Area

1 sq cm (cm <sup>2</sup> )	= 100 mm <sup>2</sup>	= 0.1550 in <sup>2</sup>
1 sq metre (m <sup>2</sup> )	= 10 000 cm <sup>2</sup>	= 1.1960 yd <sup>2</sup>
1 hectare (ha)	= 10 000 m <sup>2</sup>	= 2.4711 acres
1 sq km (km <sup>2</sup> )	= 100 ha	= 0.3861 mile <sup>2</sup>

### Volume/Capacity

1 cu cm (cm <sup>3</sup> )		= 0.0610 in <sup>3</sup>
1 cu decimetre (dm <sup>3</sup> )	= 1000 cm <sup>3</sup>	= 0.0353 ft <sup>3</sup>
1 cu metre (m <sup>3</sup> )	= 1000 dm <sup>3</sup>	= 1.3080 yd <sup>3</sup>
1 litre (l)	= 1 dm <sup>3</sup>	= 1.76 pt
1 hectolitre (hl)	= 100 l	= 21.997 gal

### Mass (Weight)

1 milligram (mg)		= 0.0154 grain
1 gram (g)	= 1000 mg	= 0.0353 oz
1 kilogram (kg)	= 1000 g	= 2.2046 lb
1 tonne (t)	= 1000 kg	= 0.9842 ton

## IMPERIAL MEASURES AND EQUIVALENTS

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### Length

1 inch (in)		= 2.54 cm
1 foot (ft)	= 12 in	= 0.3048 m
1 yard (yd)	= 3 ft	= 0.9144 m
1 mile	= 1760 yd	= 1.6093 km
1 int nautical mile	= 2025.4 yd	= 1.853 km

### Area

1 sq inch (in <sup>2</sup> )		= 6.4516 cm <sup>2</sup>
1 sq foot (ft <sup>2</sup> )	= 144 in <sup>2</sup>	= 0.0929 m <sup>2</sup>
1 sq yard	= 9 ft <sup>2</sup>	= 0.8361 m <sup>2</sup>
1 acre	= 4840 yd <sup>2</sup>	= 4046.9 m <sup>2</sup>
1 sq mile	= 640 acres	= 2.59 km <sup>2</sup>

### Volume/Capacity

1 cu inch (in <sup>3</sup> )		= 16.387 cm <sup>3</sup>
1 cu foot (ft <sup>3</sup> )	= 1728 in <sup>3</sup>	= 0.0283 m <sup>3</sup>
1 fluid ounce (fl oz)		= 28.413 ml
1 pint	= 20 fl oz	= 0.5683 l
1 gallon (gal)	= 8 pt	= 4.5461 l

### Mass (Weight)

1 ounce (oz)	= 437.5 grains	= 28.35 g
1 pound (lb)	= 16 oz	= 0.4536 kg
1 stone	= 14 lb	= 6.3503 kg
1 hundredweight (cwt)	= 112 lb	= 50.802 kg
1 ton	= 20 cwt	= 1.016 t

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