



Worthwhile Operational Guidelines & Suggestions

BROILER PROCESSING TIMELY INFORMATION - NOVEMBER 2004

Conversion Factors (Part I)

To obtain this:

Multiply this

by

Grams	Pounds (Lb)	453.5924
Grams/cu cm	Lb/cu ft	0.016018
Grams/cu cm	Lb/cu in.	27.680
Grams/cu cm	Lb/gal	0.119826
Inches (in.)	Centimeters (cm)	0.3937
Inches of Hg @ 32 F	Atmospheres	29.921
Inches of Hg @ 32 F	Lb/sq in.	2.0360
Inches/deg F	Cm/deg C	0.21872
Kilograms (Kg)	Pounds	0.45359
Kg-cal/sq meter	BTU/sq ft	2.712
Kg/cu meter	Lb/cu ft	16.018
Kg/liter	Lb/gal (USA, liq.)	0.11983
Kg/meter	Lb/ft	1.488
Kg/sq cm	Lb/sq in.	0.0703
Kg/sq meter	Lb/sq ft	4.8824
Liters	Cu ft	28.316
Liters	Cu in.	0.01639
Liters	Cu meters	999.973
Liters	Gal (Imperial, liq.)	4.546
Liters	Gal (USA, liq.)	3.785306
Liters/kg	Cu ft/lb	62.42621
Liters/min	Cu ft/sec	1698.963
Liters/min	Gal (USA, liq.)/min	3.785
Liters/sec	Cu ft/min	0.47193
Liters/sec	Gal/min	0.063088
Gal (Imperial, liq.)	Gal (USA, liq.)	0.83268
Gal (USA, liq.)	Cu ft	7.4805
Gal (USA, liq.)	Cu meters	264.173
Gal (USA, liq.)	Cu yards	201.97
Gal (USA, liq.)	Liters	0.2642
Gal (USA, liq.)/min	Cu ft/sec	448.83
Gal (USA, liq.)/min	Cu meters/hr	4.4029



Contact: S. F. Bilgili, Ph.D.

Phone: (334) 844-2612

E-mail: sbilgili@acesag.auburn.edu

Poultry Science Department, Auburn University, Auburn, AL 36849-5416

www.ag.auburn.edu/dept/ph/