

Appendix V. - Factors for Converting Imperial to Metric Units.

Imperial Unit.		Metric Unit.	
<i>Length</i>			
inch	=	2.540	centimetre
foot	=	30.48	Centimetre
yard	=	0.914	metre
chain	=	20.12	metre
mile	=	1.609	kilometre
<i>Area.</i>			
acre	=	0.405	hectare
square mile	=	2.590	square kilometre
<i>Volume.</i>			
acre-inch	=	1.028	hectare-centimetre
	=	102.8	cubic metre
acre-foot	=	12.33	hectare-centimetre
	=	1,233.6	cubic metre
gallon	=	4.546	litre
<i>Mass</i>			
ounce		28.350	grain
pound		0.454	kilogram
hundredweight		0.508	quintal
ton		1.016	tonne
<i>Yield</i>			
pound/acre		1.121	kilogram/hectare
hundredweight/acre		1.255	quintal/hectare
<i>Temperature</i>	°C (Celsius)	5/9	(°F — 32)