

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
	1233.6	cubic metre
gallon	4.546	litre
super foot	0.00236	cubic metre
<i>Mass</i>		
ounce	28.350	gram
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 : °C (Celsius)</i>	$\frac{5}{9}$ ($^{\circ}\text{F}-32$)	