

be as follows:

12 Wine Gallons=10 Standard Gallons.  
 1-031 Winchester Bushel=1 Stand. Bush.  
 The Governor General, by Order in Council, published in the *Canada Gazette*, may declare any multiples or sub-multiples of any of the weights or measures hereinbefore mentioned, legal weights and measures for all purposes whatever, by such names as shall be assigned to them in the Order in Council.

The new Act provides that the Minister of Inland Revenue shall cause to be prepared three sets of primary standards of length and weight, each set consisting of: 1. A Standard Yard; 2. A Standard Pound Avoirdupois; 3. A Standard Ounce Troy; 4. A Standard Gallon. These are to be called "*The Dominion Standards*."

As soon as the Dominion standards have been provided, a proclamation will issue, giving not less than six months previous notice of a day, from and after which all contracts (when there is no special agreement to the contrary) shall be held and deemed to be made in the standard weights and measures fixed and defined by law,

It is excepted as regards measures of length and superficies; for lands in those parts of the Province of Quebec, originally granted under the Seigniorial Tenure, shall be French measures, the proportion of which to standard measures shall be as follows:

- 1 foot "French Measure," or "Paris Foot," shall be held to be 12.79 inches.
- 1 arpent, Measure of Length, 180 "French Feet."
- 1 arpent, Measure of Superficies, 32,400 square "French Feet."
- 1 perch, Measure of Length, 18 "French Feet," and as a Measure of Superficies, 324 square "French Feet."

The above exceptions are to apply only to territorial measurement. The French measures "Toise" and Ell (*Aune*), shall not be used hereafter as standard measures. The linear and cubic yard, being multiples of the standard foot, are to be used instead.

Customs and Excise duties shall be collected, after a day fixed, on the standard weights and measures.

An effective system of inspection and marking weights and measures is provided for in the Act.

**METRIC SYSTEM.**

The 49th section of the Act provides that the Metric or Decimal System may be legally used in any contract; and standards of Metric Weights and Measures may be procured and legalized, and verified copies of them provided whenever the Governor

in Council is of opinion it has become necessary to do so.

The following are tables of the values of the principal denominations of Measures and Weights on the Metric System, as provided by the Act, expressed in terms of the standard Measures and Weights of Canada:

**2.—MEASURES OF SURFACE.**

Metric Denominations and Values.		Equiv. exp. in terms of the Stand. of Can.	
—	Square Metres.	In sq. yds. & dec. pts. of a sq. yd.	In sq. lks. & dec. p'ts. of a sq. lk.
Hectare...100 Ares	10000	11967-1444	247255-0511
Decare... 10 do	1000	1196-7144	24725-5051
Are..... 1 do	100	119-6714	2472-5505
Centiare. 1-100 do	1	1-1967	24-7255

**3.—WEIGHTS.**

Metric Denominations and Values.		Equiv. exp. in terms of the Standard of Can.	
—	Grams.	In pounds Av'irdup's & dec. p'ts. of a pound.	In grs. & dec. parts of a grain Troy.
Millier.....	1000000	2204-62125	
Quintal.....	100000	220-46212	
Myriagrme...	10300	22-046212	
Kilogramme.	1000	2-204621	
Hectogr'mme	100	-220462	
Decagramme	10	-022046	
Gramme.....	1	-002204	15-4323487
Decigramme	1-10	-0002204	1-5432348
Centigram...	1-100	-0-000220	-1543234
Milligramme	1-1000	-0000022	-0154323

**4.—MEASURES OF CAPACITY.**

Metric Denominations and Value.		Equiv. expressed in terms of the Standard of Can.	
—	Cubic Metres.	Li'tres.	In Imperial gals. & dec. parts of an Imp. gal.
Kilolitre...	1	1000	220-2248
Hectolitre.	1-10	100	22-0244
Decalitre..	1-100	10	2-2024
Litre.....	1-1000	1	-2202
Decilitre...	1-10000	1-10	-0220
Centilitre..	1-100000	1-100	-0022

**1.—MEASURES OF LENGTH.**

Metric Denominations and Values.		Equivalents expressed in Terms of the Standards of Canada.		
—	Metres.	In Standard Yards and Decimal parts of a Yard.	In feet and decimal parts of a foot.	In Links and Decimal parts of a Link.
Miriametre.....	10000	10989-444444	32818-333333	49721-74747
Kilometre.....	1000	1093-944444	3281-833333	4972-47474
Hectometre.....	100	109-394444	328-183333	497-24747
Decametre.....	10	10-939444	32-818333	497-2474
Metre.....	1	1-093944	3-281833	4-97247
Decimetre.....	1-10	-109394	-328183	-49724
Centimetre.....	1-100	-010939	-032818	-04972
Millimetre.....	1-1000	-001093	-003281	-00497