

The number of gallons of beer made in the Dominion during the last fiscal year was 7,290,540, against 7,603,548 in the previous fiscal year.

The total number of pounds of malt used during the year was 32,761,858.

The total quantity of tobacco manufactured during the year was: home growth 194,683 lbs.; foreign produce 7,390,035 lbs.; and other commodities 1,250,587 lbs.; making a total weight of tobacco, cigars and snuff of 6,835,305 lbs.

The total quantity of petroleum used in refining during the year was 16,792,127 gallons. The total quantity of refined, which paid duty, was 10,736,636 gallons. The quantity of tar and residuum which did not pay duty was 1,117,617 gallons.

**TARIFF OF EXCISE DUTIES AS AMENDED BY THE ACTS OF 1870 AND 1871.**

- BEER—Brewed in whole or in part from any other substance..... 3¼ cts. per gal.
- LICENSES—Bonded manufactures ..... annually \$50

- Brewers..... annually \$50
- Distilled or Rectifiers.... do 250
- Malsters, under 15,000lbs do 100
- Do from 25,000 to 100,000 lbs..... do 150
- Do from 100,000lbs upwards..... do 200
- Tobacco manufacturers. do 50
- MALT..... 1 ct. per lb.
- PETROLEUM ..... 5 cts per gal.
- Inspection Fees—Pkgs. over 20 gallons..... 20 cts. per pkge.
- Do do under 20 do. 1 ct. per gal.
- SNUFF & SNUFF FLOUR... 15 cts. per lb.
- SPIRITS..... 6½ cts. per gal.
- TOBACCO—Cavendish..... 15 cts. per lb.
- Canada Twist..... 7 cts per lb.
- CIGARS—(allowance being made for moisture).. 30 cts. per lb.
- VINEGAR—entered for consumption after manufacture in bond..... 3 cts. per gal.
- METHYLATED SPIRITS . . . 12 cents.
- For Drawback see *Year Book* of 1871, p. 65.
- For exemptions see Legislation of 1871, Canada, cap. 15, in *Year Book* of 1872.

**Weights and Measures.**

**THE METRIC SYSTEM.**

In the *Year Book* of 1871 (pages 148 to 155) an exposition was given of the Metric System, in which it was shown that the nomenclature of this system is that of scientific men throughout the world, and is already used by the great majority of civilized countries. For statistics on this point the article in the last *Year Book* is referred to.

We are happy to notice that the Parliament of Canada has followed the example of that of Great Britain. At its last Session

it passed a measure introduced by the Hon. Alexander Morris, the Minister of Inland Revenue, "to render permissive the use of the Metric or of the Decimal system of "Weights and Measures." Appended to the Act is a schedule of tables of values of the principal denominations of Measures and Weights on the Metric system expressed in terms of the Standard Measures and Weights of Canada, which is subjoined:—

**1.—MEASURES OF LENGTH.**

<i>Metric Denominations and Values.</i>		<i>Equivalents expressed in terms of the Standard of Canada.</i>		
	<i>Metres.</i>	<i>In Standard Yards &amp; dec. parts of a Yrd.</i>	<i>In feet and decimal parts of a foot.</i>	<i>In links and decimal parts of a link.</i>
Miriometre.....	10000	10939.44444	32818.333333	49721.74717
Kilometre.....	1000	1093.94444	3281.833333	4972.47474
Hectometre.....	100	109.39444	328.183333	497.24747
Decametre.....	10	10.93944	32.818333	49.72474
Metre.....	1	1.093944	3.281833	4.97217
Decimetre.....	1-10	.109394	.328183	.49724
Centimetre.....	1-100	.010939	.032818	.04972
Millemetre.....	1-1000	.001093	.003281	.00497

**3.—WEIGHTS.**

**2.—MEASURES OF SURFACE.**

<i>Metric Denominations and Values.</i>				<i>Metric Denominations and Value.</i>		<i>Equiv. exp. in terms of the Standard of Can.</i>	
	<i>Square Metres.</i>	<i>In sq. yds. &amp; dec. p'ts of a sq. yd.</i>	<i>In sq. lks. &amp; dec. p'ts of a sq. lk.</i>		<i>Grams.</i>	<i>In pounds &amp; dec. parts of a pound.</i>	<i>In grs. &amp; dec. parts of a grain Troy.</i>
Hectare.. 100 Ares	10000	11967.1444	247255.0511	Millier.....	1000000	2204.62125	
Decare... 10 do	1000	1196.7144	24725.5051	Quintal.....	100000	220.46212	
Are..... 1 do	100	119.6714	2472.5051	Myriagram...	10000	22.046212	
Centiare .1-100 do	1	1.1967	24.7250	Kilogram.....	1000	2.204621	
				Hectogram...	100	.220462	
				Decagram....	10	.022046	
				Gram.....	1	.002204	15.4323487
				Decigram....	1-10	.0002204	1.5432348
				Centigram....	1-100	.00002204	.1543234
				Milligram....	1-1000	.0000022	.0154323