

White Pine.....	1s. 2d.
Deals.....	6s. per stand, hund.
Standard Staves.....	17s. 6d. per M.
West India do.	6s. do.
Barrel do.	5s. do.

GROUND RENT.

Timber hauled up,	6d. per piece.
Standard Staves,	10s. per M.
West India do.	3s. 4d. do.
Barrel do.	2s. 6d. do.
Deals,.....	2s. 6d. per stand. hund.
Lathwood.....	2s. per cord.
Oars & Hdspikes,	2s. 6d. per 100 ps.
Wintering within Booms,	1s. per piece.
.....Do.....	10s. per M.
.....Do.....	3s. 4d. do.
.....Do.....	2s. 6d. do.
.....Do.	2s. 6d. per stand. hund.

All ground rents and wintering shall become due and payable on 1st December in each year, and no further charge shall be made for ground rent or wintering until 1st Dec. following.

When Red and White Oak, Standard and West India Staves are mixed together in the same Crib, the Lumberman to pay the expense occasioned thereby.

In culling Staves the Lumberman to lay them in cord preparatory to culling, and to provide a man to hand them to the Culler.

Timber returned to pay the hauling down and up if it has been shipped from the Bank, and Staves and Deals returned to pay for delivering and repiling.

WEIGHTS AND MEASURES.

Previous to 1826, there were used in Great Britain as legal standards, the Ale Gallon, Wine Gallon and Corn Gallon, all of different capacities; also the Winchester Bushel for dry measure, besides Heaped Measure; all of these are now abolished, and but one standard Bushel and Gallon for all measures, both dry and liquid, is used, called the Imperial Bushel, one eighth of which is the Imperial Gallon.

The Imperial Bushel is an upright cylinder, whose internal diameter is 18,789 inches and depth 8 inches. The Imperial Gallon is one-eighth of this, and cubical contents equal to 10 lbs. of water. We may quote from this, as Imperial Measure, "a pint of water a pound and a quarter;" and of the weight of water given below corresponding to the different measures, it follows, that if measures were lost, we could find their equivalents by weight of water, and if weights were lost we could find their equivalents by cubical contents of water.

The standard for Canada and the United States is the same both for liquid and dry measure, and consists of two measures, namely, the Winchester Bushel for dry measure and the old English Wine Gallon for liquid measure. The Winchester Bushel, so called because the standard measure was formerly kept at Winchester, England, is an upright cylinder, whose internal diameter is 18½ inches, and depth 8 inches, and its contents equal to 2150 2-5 cubic inches and equal to 77.627 lb. of pure or distilled water at a temperature of 62 and barometer at 30.

The proportion between the Imperial Liquid Measure and ours is very simple and convenient for reduction, being nearly 5 to 6. Thus 5 Imperial Gallons are equal to 6 Gallons Can-

ada or United States Standard. The Imperial Bushel is about 1.32 part more than the Winchester, 31 Bushels Imperial being equal to 32 Winchester.

There are still used in the United States, the old Beer or Ale Gallon of 282 cubic inches, equal to 10. 18lbs. of water and a New York State Bushel of 2211-84 cubic inches, and gallon of 221-184 cubic inches, or 8lbs. water. All transactions involving the measuring or purchasing of liquids, &c., should state the measure understood. By Act of Canadian Parliament, the following are the legal weights per bushel of the different kinds of grain :

Wheat, Peas, Beans, Cloverseed, Potatoes,	lbs.
Turruips.....	60
Carrots, Parsnips, Beets, Onions.....	60
Indian Corn, Ry, Salt.....	56
Flaxseed 50, Barley, Timothy Seed, Buckwheat.....	48
Hempseed 44, Castor Beans 40, Malt 36, Oats.....	34
Dried Peaches 33, Dried Apples 22, Blue Grass Seed.....	14
A Ton weight 2000 lbs., a Hundred weight	100
A Ton of Timothy, Clover, or other Hay or Straw.....	2000
A Bundle of Straw 12lbs. of Hay 15lbs., and if tied with a withe, one pound additional	

The new Copper Coinage of Great Britain, 1860, is composed of 95 parts Copper, 4 of Tin and 1 of Zinc. A pound of this is coined into 48 pence or 80 half-pence or 160 farthings, and the half-penny measures one inch in diameter. The Canadian Cent is the same diameter, and 100 of them weigh one pound.

In the absence of Apothecaries weights and measures, the following items are worth remembering :

About 25 drops of any thin liquid will fill a common sized teaspoon,—three table spoons will fill an ordinary sized wine glass,—four wine glasses will fill a common sized tumbler.

Fluid Drachm.	Ounces.
1 Teaspoonful = 1	1 Wineglassful = 2
1 Desert " = 2	1 Teacupful = 5
1 Thimbleful = 0½	1 Tumblerful = 8
1 Tablespoonful = 4	

The following are the cubical contents and weights in pounds of water, of the different Standard Bushels, Gallons and Subdivisions.

CONTENTS IN CUBIC INCHES.

Bushel.	Gallon.	Quart.	Pint.
Cubic Ins.	Cubic Ins.	Cubic Ins.	Cubic Ins.
Imperial...2218-192	277.274	69-318	34-659
Winchester 2150.40	268.80	67.20	33.60
Wine	231.	57.75	28.875

WEIGHT OF CONTENTS IN POUNDS OF DISTILLED WATER

Bushel.	Gallon.	Quart.	Pint.
Imperial 80lbs.	10lbs.	2.50lbs.	1.25lb.
Winchester 77.627	9.703	2.426	1.213
Wine	8.338	2.084	1.042

A Cord wood pile is 4 feet high and 8 feet long.

French Canadian Cord 4ft. 3½ in. "8 ft 6½ long.

The side of a square acre is 69½ yards in

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