

## WEIGHTS AND MEASURES AND OTHER INTERPRETATIVE DATA

In Canada as a rule the Imperial system of weights and measures is followed. An exception, however, is the ton where, unless otherwise stated, the short ton of 2,000 lb. is meant. Billion where used represents 1,000 million.

The following table shows the weights and measures used in Canada in connection with the principal field crops and for wheat flour and fruits:—

|                   | <u>Pounds<br/>per Bushel</u> |  | <u>Pounds</u> |
|-------------------|------------------------------|--|---------------|
| <b>Grains—</b>    |                              | <b>Fruits (standard conversions)--</b> |               |
| Wheat.....        | 60                           | Apples, per barrel.....                | 135           |
| Oats.....         | 34                           | Apples, per box.....                   | 43            |
| Barley.....       | 48                           | Pears, per bushel.....                 | 50            |
| Rye.....          | 56                           | Plums “ “.....                         | 50            |
| Buckwheat.....    | 48                           | Cherries “ “.....                      | 50            |
| Flaxseed.....     | 56                           | Peaches “ “.....                       | 50            |
| Corn.....         | 56                           | Grapes “ “.....                        | 50            |
| Mixed grains..... | 50                           | Pears, per box.....                    | 42            |
| All others.....   | 60                           | Strawberries, per quart.....           | 1.25          |
|                   |                              | Raspberries “ “.....                   | 1.25          |
|                   |                              | Loganberries “ “.....                  | 1.25          |

### Wheat Flour—

1 barrel equals 196 pounds; approximately 4.5 bushels of wheat are used in the production of a barrel of flour.

### Relative Weights and Measures, Imperial and United States

The following list of coefficients may be used to translate amounts expressed in one unit to the other. It must be borne in mind that where the list below refers to Imperial pint, quart and gallon, their equivalent in ounces is also in Imperial measure; likewise United States designations for these quantities are shown in the U.S. equivalent in ounces. The Imperial (or British) fluid ounce and the U.S. fluid ounce are different measures. One Imperial fluid ounce equals 0.96 United States fluid ounce and one Imperial gallon equals 1.2 United States gallon.

|  |  |
|--|--|
| 1 Imperial pint=20 fluid ounces.         | 1 Imperial proof gallon=1.36 United States proof gallon. |
| 1 United States pint=16 fluid ounces.    | 1 short ton=2,000 pounds.                                |
| 1 Imperial quart=40 fluid ounces.        | 1 long ton=2,240 pounds.                                 |
| 1 United States quart=32 fluid ounces.   | 1 barrel crude petroleum=35 Imperial gallons.            |
| 1 Imperial gallon=160 fluid ounces.      | 1 ounce avoirdupois=0.91146 ounce troy (oz. t.)          |
| 1 United States gallon=128 fluid ounces. |  |

### Fiscal Years of Federal and Provincial Governments

The fiscal year of the Federal Government and of each of the ten Provincial Governments ends on March 31.

Throughout the Year Book, fiscal year figures are indicated in the text and headings of tables; otherwise, figures are for calendar years.