

# LANDSCAPE MANAGEMENT

## 1992 HOLIDAYS

**New Year's Day:** Wednesday, Jan. 1

**Martin Luther King's Birthday (observed):**  
Monday, Jan. 20

**Lincoln's Birthday:** Wednesday, Feb. 12

**Valentine's Day:** Friday, Feb. 14

**President's Day:** Monday, Feb. 17

**Washington's Birthday:** Saturday, Feb. 22

**Ash Wednesday:** Wednesday, March 4

**St. Patrick's Day:** Tuesday, March 17

**Palm Sunday:** Sunday, April 12

**Good Friday:** Friday, April 17

**Passover:** Saturday, April 18

**Easter:** Sunday, April 19

**Mother's Day:** Sunday, May 10

**Memorial Day:** Saturday, May 30

**Flag Day:** Sunday, June 14

**Father's Day:** Sunday, June 21

**Independence Day:** Saturday, July 4

**Labor Day:** Monday, Sept. 7

**Rosh Hashanah:** Monday, Sept. 28

**Yom Kippur:** Wednesday, Oct. 7

**Columbus Day:** Monday, Oct. 12

**Election Day:** Tuesday, Nov. 3

**Thanksgiving:** Thursday, Nov. 26

**Hanukkah:** Sunday, Dec. 20

**Christmas:** Friday, Dec. 25

## TABLES OF WEIGHTS AND MEASURES

### Linear Measure

1 mil = 0.001 inch = 0.0254 millimeter  
1 inch = 1,000 mils = 2.54 centimeters  
12 inch = 1 foot = 0.3048 meter  
3 feet = 1 yard = 0.9144 meter  
5 1/2 yds. = 1 rod = 5.029 meters  
40 rods = 1 furlong = 201.168 meters  
5,280 feet = 1 mile = 1.6093 kilometers  
3 miles = 1 league = 4.83 kilometers

### Square Measure

1 square inch = 6.452 square centimeters  
144 square inch = 1 square foot = 929.03 square centimeters  
9 square feet = 1 sq. yard = 0.831 square meter  
30 1/4 square yards = 1 square rod = 25.292 square meters  
160 sq. rods/4,840 sq.yds./43,560 square feet = 1 acre = 0.4047 hectare  
640 acres = 1 square mile = 259.00 hectares or 2,590 square kilometers

### Cubic Measure

1 cubic inch = 16.387 cubic centimeters  
1,728 cubic inches = 1 cubic foot = 0.0283 cubic meter  
27 cubic feet = 1 cubic yard = 0.7646 cubic meter  
16 cubic feet = 1 cord foot = 0.453 cubic meter  
128 cubic feet or 8 cord feet = 1 cord = 3.625 cubic meters

### Chain Measure

*(for surveyor's chain)*

7.92 inches = 1 link = 20.12 = centimeters  
100 links = or 60 feet = 1 chain = 20.12 meters  
10 chains or 220 yards = 1 furlong = 20.17 meters

80 chains = 1 mile = 1.609.3 meters

*(for engineer's chain)*

1 foot = 1 link = 0.3048 meters  
100 feet = 1 chain = 30.48 meters  
52.8 chains = 1 mile or 1,609.3 meters

### Dry Measure

1 pint = 33.60 cubic inches = 0.5506 liter  
2 pints = 1 quart = 67.20 cubic inches = 1.1012 liters  
8 quarts = 1 peck = 537.61 cubic inches = 8.8098 liters  
4 pecks = 1 bushel = 2,150 .42 cubic inches = 35.2390 liters

### Liquid Measure

1 gill = 4 fluid ounces = 7.219 cubic inches = 0.1183 liter  
4 gills = 1 pint = 28.875 cubic inches = 0.4732 liter  
2 pints = 1 quart = 57.75 cubic inches = 0.9464 liter  
4 quarts = 1 gallon = 231 cubic inches = 3.7854 liters

### THE METRIC SYSTEM

#### Linear Measure

1 millimeter = 0.03937 inch  
10 millimeters = 1 centimeter = 0.3937 inch  
10 decimeters = 1 meter = 39.37 inches/3.2808 feet  
10 meters = 1 decameter = 393.7 inches  
10 decameters = 1 hectometer = 328.08 feet  
10 hectometers = 1 kilometer = 0.621 mile or 3,280.8 feet  
10 kilometers = 1 myriameter = 6.21 miles

#### Square Measure

1 square millimeter = 0.00155 square inch  
100 square millimeters = 1 square centimeter = 0.15499 square inch

100 square centimeters = 1 square decimeter = 15.499 square inches  
100 square decimeters = 1 square meter = 1,549.9 square inches or 1.196 square yards  
100 square meters = 1 square decameter = 119.6 square yards  
100 square decameters = 1 square hectometer = 2.471 acres  
100 square hectometers = 1 square kilometer = 0.386 square mile or 247.1 acres

### Land Measure

1 square meter = 1 centiare = 1.549.9 yards  
100 centiares = 1 are = 119.6 square yards  
100 ares = 1 hectare = 2.471 acres  
100 hectares = 1 square kilometer = 0.386 square mile or 247.1 acres

### Capacity Measure

10 milliliters = 1 centiliter = 0.338 fluid ounce  
10 centiliters = 1 deciliter = 3.38 fluid ounces or 0.1057 liquid quart  
10 liters = 1 hectoliter = 26.418 gallons or 2.838 bushels  
10 hectoliters = 1 kiloliter = 264.18 gallons or 35.315 cubic feet

### Weights

10 milligrams = 1 centigram = 0.1543 grain or 0.000353 ounce (avdp.)  
10 centigrams = 1 decigram = 1.5432 grains  
10 decagrams = 1 gram = 15.432 grains or 0.035274 ounce (avdp.)  
10 hectograms = 1 kilogram = 2.2046 pounds  
10 kilograms = 1 myriagram = 22.046 pounds  
10 myriagrams = 1 quintal = 220.46 pounds  
10 quintals = 1 metric ton = 2,204.6 pounds