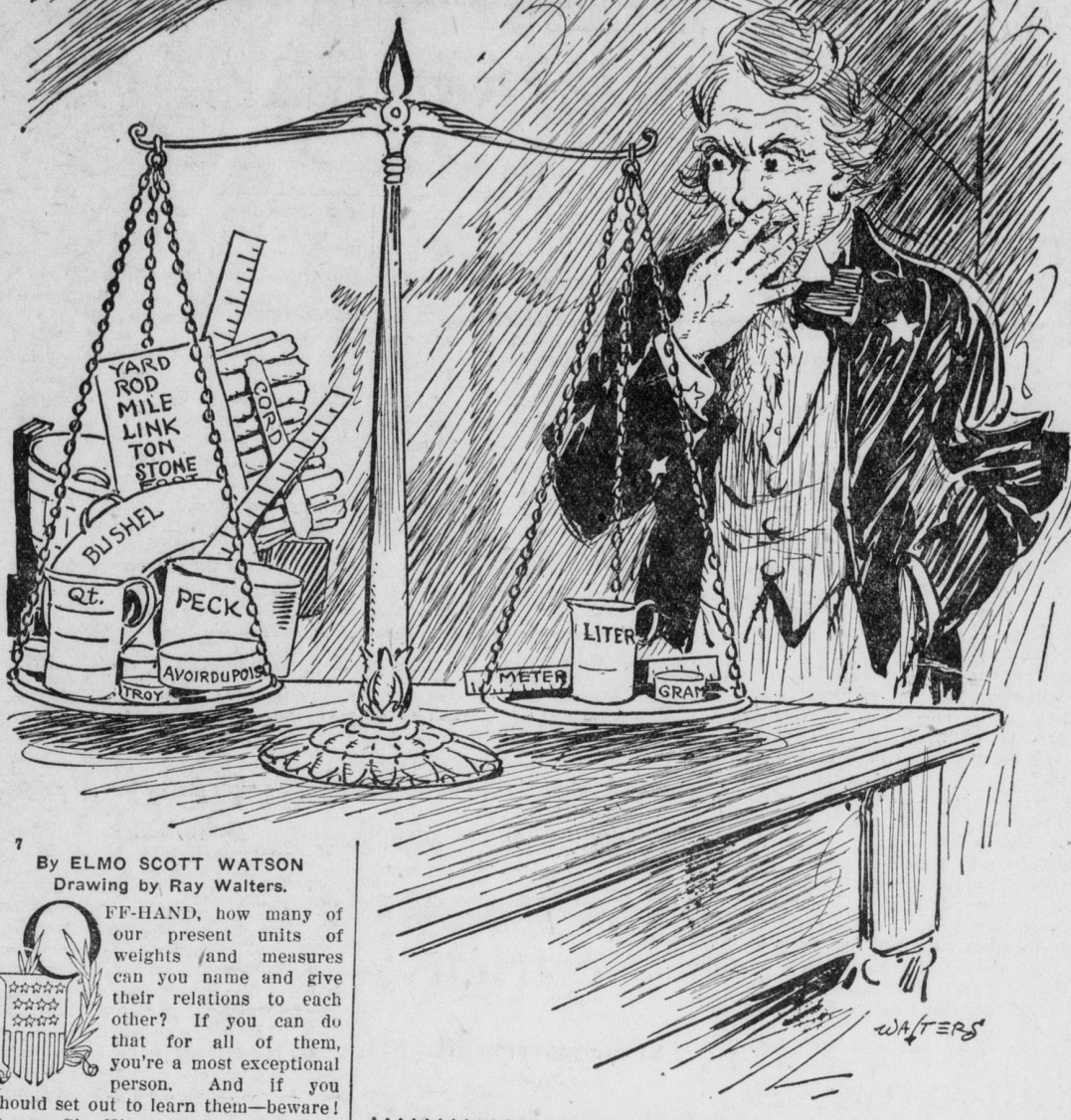


# WANTED: A New Set of Standards



By ELMO SCOTT WATSON  
Drawing by Ray Walters.

FF-HAND, how many of our present units of weights and measures can you name and give their relations to each other? If you can do that for all of them, you're a most exceptional person. And if you should set out to learn them—beware! It was Sir Hiram Maxim, the great inventor, who once said, "I cannot understand why we stick to these weights and measures. There was only one man who knew the English weights and measures; he studied them for thirty years and he just knew them all when the poor fellow went mad and died!"

Long ago we simplified the currency system and in 1790 led the world in adopting the decimal units of money in place of an absurd coinage of pounds, shillings, pence and farthings. But for some strange reason, we have lagged behind the rest of the world in extending the decimal system, which is so simple and easily computed, to other factors in our daily life. When James Watt, the Scotch inventor, announced the plan in 1783 upon which the metric system is based, Washington, Jefferson, Robert Morris and Gouverneur Morris immediately indorsed its adoption for our weights, measures and coinage. Washington, in his first message to congress, urged its adoption, but its application to our coinage only was made. In 1806, through the efforts of Charles Sumner of Massachusetts the metric system was made the legal system in the United States.

But the average American, seemingly wedded to an outgrown tradition, has preferred to go on using the old cumbersome system. In the meantime more than 100 countries of the world have adopted the metric system and are enjoying a great advantage in commerce, education and common world understanding thereby. Only in Great Britain and America are there human beings who are out of step, commercially and economically, with more than 1,000,000,000 of the people of the world who are trading on the metric basis. That we are conscious of this handicap is shown by the agitation by various organizations and individuals which has been under way for some time for general adoption of the metric system. The states of Illinois, California, North Dakota, Tennessee and Utah, with a combined population of 16,000,000, through their state legislatures, have memorialized congress to adopt metric standards. The General Federation of Women's Clubs, which has a membership of 3,000,000, at its national convention at Grand Rapids, Mich., last year, passed a resolution calling upon congress to enact metric legislation as soon as possible. More than 100,000 petitions, urging the same legislation, are pending before congress and some time ago Congressman Fred Britten of Illinois announced that he expected to introduce in this session of congress a liberal metric standards bill and press its passage.

The need for a new set of standards

## Which Do You Prefer:

THIS:	OR	THIS:
<b>Apothecaries Weight</b>		<b>Metric Weight</b>
20 grains = 1 scruple		10 milligrams = 1 centigram
8 scruples = 1 dram		10 centigrams = 1 decigram
8 drams = 1 ounce		10 decigrams = 1 gram
12 ounces = 1 pound		10 grams = 1 dekagram
<b>Avoirdupois Weight (Short Ton)</b>		10 dekagrams = 1 hectogram
27 1/32 grains = 1 dram		10 hectograms = 1 kilogram
16 drams = 1 ounce		
16 ounces = 1 pound		
25 pounds = 1 quarter		
4 quarters = 1 hundredweight		
20 hundredweights = 1 ton		
<b>Avoirdupois Weight (Long Ton)</b>		
27 1/32 grains = 1 dram		
16 drams = 1 ounce		
16 ounces = 1 pound		
112 pounds = 1 hundredweight		
20 hundredweights = 1 ton		
<b>Troy Weight</b>		
24 grains = 1 pennyweight		
20 pennyweights = 1 ounce		
12 ounces = 1 pound		
<b>THIS:</b>	<b>OR</b>	<b>THIS:</b>
<b>Long Measure</b>		<b>Metric Length</b>
12 inches = 1 foot		10 millimeters = 1 centimeter
3 feet = 1 yard		10 centimeters = 1 decimeter
5 1/2 yards = 1 rod or pole		10 decimeters = 1 meter
40 rods = 1 furlong		10 meters = 1 dekameter
8 furlongs = 1 statute mile		10 dekameters = 1 hectometer
1,760 yards = 1 mile		10 hectometers = 1 kilometer
320 rods = 1 mile		
3 miles = 1 league		
<b>Mariners' Measure</b>		
6 feet = 1 fathom		
120 fathoms = 1 cable length		
7 1/2 cable lengths = 1 mile		
5,280 feet = 1 statute mile		
6,080 feet = 1 nautical mile		
<b>THIS:</b>	<b>OR</b>	<b>THIS:</b>
<b>Dry Measure</b>		<b>Metric Capacity</b>
2 pints = 1 quart		10 milliliters = 1 centiliter
8 quarts = 1 peck		10 centiliters = 1 deciliter
4 pecks = 1 bushel		10 deciliters = 1 liter
<b>Liquid Measure</b>		10 liters = 1 dekaliter
4 gills = 1 pint		10 dekaliters = 1 hectoliter
2 pints = 1 quart		10 hectoliters = 1 kiloliter
4 quarts = 1 gallon		
8 1/2 gallons = 1 barrel		
2 barrels = 1 hoghead		

is shown by the fact that this country suffers a loss of millions of dollars every year in its world trade because of delays and losses due to the inequality between our standards and the metric standards of other nations and the difficulty in translating one in terms of the other. The purpose of the proposed metric standards bill, as stated by Congressman Britten, is to give to Americans "the world language of quantity." It proposes to establish a standardization of terms, so that our units of weights and measures may be alike and invariable throughout our land, and also fortunately in accordance with those of

the world at large. The advance to the metric system under this bill will not so much affect the making of things as it will govern the merchandising of things by measure.

In contrast to our present standards, which are complex and unrelated, the metric system is simple and based upon the decimal system like our currency, its units are logically inter-related. There are three fundamental units, the meter, the liter and the gram, and all three are decimally divided or decimally multiplied. Both multiplication and division are automatic. You move the decimal point and— presto! you have it.

### Record Tree Planting

C. C. Tamm, Jr. of the American Near East Relief at Athens, Greece, reports to the American Tree Association, of Washington, 60,000 trees were planted in one day on the slopes of Hymettus. School children and orphans made the pilgrimage following the preparations a week in advance by the army in his work Director Thurber is using the forestry primer published by the association. Here is a lesson for

### Slingshot Days

The country boy who uses a sling shot to knock some owary sparrow off a limb has little thought that he is practicing one of mankind's earliest arts. Not alone is the story of David an instance. There were long centuries of the Stone Age when slung pebbles formed man's most effective

### Toast With Honors

The reference to drinking a toast with all the honors three" is to the cheers with which a toast is greeted. Some toasts are drunk standing, such as a toast to one's country, and are often received with hurrahs three in number, or in case of great enthusiasm, with three times three.

### Write for 24 page FREE BOOK

showing floors in colors; how to modernize your home at little expense by laying permanent and beautiful OAK FLOORS over old worn floors. Adds resale value. If you build or remodel, don't fail to write for free books and suggestions. OAK FLOORING BUREAU 1293 Builders' Building CHICAGO

### WHEN CHILDREN FRET

It isn't right for the little tots to fret and they wouldn't if they felt right. Constipation, headache, worms, feverishness, bad breath; any of these will make a child fret. They need the pleasant remedy—MOTHER GRAY'S SWEET POWDERS. They regulate the bowels, break up colds, relieve feverishness, teething disorders and stomach troubles. Used by Mothers for over 20 years. All druggists sell Mother Gray's Sweet Powders. Ask today. Trial package Free. Address THE MOTHER GRAY CO., Le Roy, N. Y.

### THORO-BRED "BABY LIVE AND FAT" CHICKS

Our breeders are bred for high egg production. Leghorns, Rocks, R. I. Reds, Anconas, Minorcas, Orpingtons, Wyandottes. 1/2 and up. 100% live delivery guaranteed. Postpaid. Member International Chick Ann. Write today for FREE-TRIAL Book. SCHWELER'S HATCHERY, 215 Northampton, BUFFALO, N. Y.

### PARKER'S HAIR BALSAM

Removes Dandruff, Stops Hair Falling, Restores Color and Beauty to Gray and Faded Hair. 50c and \$1.00 at Druggists. Hilsco Chemical Works, Patchogue, N. Y.

### FLORESTON SHAMPOO

Ideal for use in connection with Parker's Hair Balsam. Makes the hair soft and shiny. 50 cents by mail or at druggists. Hilsco Chemical Works, Patchogue, N. Y.

### For Piles, Corns Bunions, Chilblains, etc. Try Hanford's Balsam of Myrrh

All dealers are authorized to refund your money for the first bottle if not suited.

### Best for Eyes that smart or feel scalded. Once used always preferred

ROMAN EYE BALSAM At Druggists or 372 Pearl St., N. Y. City.

### Dire Possibility Had Small Girl Worrying

Little Marion, age six, was expectantly awaiting Santa Claus with fond hopes and with restrained fears. On the wall of her East side home, Marion often looks at a picture of her Aunt Lena, who lives in Los Angeles. Marion's choicest gifts always come from Santa Claus via Los Angeles.

Now, since Marion is aware that the donor of the gifts is Aunt Lena, she often looks at the picture of her aunt and talks of the expected arrival of the box filled with presents, gratefully enthused and wondering what it will hold for her.

During one of her perplexing moments Marion's face clouded as she asked: "Mamma, isn't Aunt Lena much older than her picture?" "Why, yes, dear," replied her mother. "Why do you ask?" "Then," Marion said, more solemn than before, "she might die."—Indianapolis News.

### Might Be Catching

"Sorry to keep you waiting, old man, but I've been setting a trap for my wife."

"Good heavens! What do you suspect?"

"A mouse."—Tit-Bits.

### Headaches from Slight Colds

Laxative BROMO QUININE Tablets relieve the Headache by curing the Cold. Look for signature of E. W. Grove on the box. 30c.—Adv.

A man is apt to be suspicious if his wife isn't jealous of him.

A man is seldom justified in going to law unless he has more money than he needs.

### Accused

"Why did you drop Shakespeare in modern garb?"

"Too many people threatened to sue me for stealing their plots."

### Relative Merits

Nellie (aged three)—My daddy's bigger than yours.

Nancy (same age)—Well, my daddy's so tall he can't even reach his shoelaces.

### Borrow Heads

Owing to the strict opposition by the Dutch to the custom of head hunting, the Borneo tribesmen, who once deemed fresh human heads necessary for many tribal rites, now borrow the heads, when lacking from their neighbors.—Philadelphia Inquirer.

CHILDREN scuff and scrape rubbers. But Top Notch rubbers are so sturdily built that they resist the hardest punishment.

Tough knurled toe caps and extra thicknesses reinforce every vital point of wear. The patented Clincher Cushion heel lasts as long as the sole.

The most reliable stores carry Top Notch Rubber Footwear for men, women and children.

## TOP NOTCH

A GUARANTEE OF SERVICE

### Rubber Footwear

### Care for Feathered Pet

Polly, a forty-five-year-old parrot belonging to Mr. and Mrs. James P. Rutledge of St. Louis, Mo., is probably the first of her kind to have a change of climate recommended for her health. And she's going to get it, for the Rutledges, who have had Polly for 24 years, are going to send her to Colorado. Polly has been suffering from asthma and a veterinary advised the change.

### To Beat the Game

"At cards I win one day and lose the next." "Well, why don't you play every other day?"

### HOXSIE'S GROUP REMEDY

THE LIFE-SAVER OF CHILDREN. No opium, no nuxom, 50 cents at druggists, or KILLS CO., NEWBURGH, N. Y.

### LEONARD EAR OIL

for DEAFNESS and HEAD NOISES. Price \$1.25. At All Druggists. O. LEONARD, INC. 70-57 AVE., NEW YORK.

### 8% INTEREST

On your investments. Secured by Real Estate. Guaranteed by reliable Company. Principal and interest returnable monthly or as desired. Particulars free. Commercial Bond & Mortgage Co., Buhl Bldg. Detroit, Mich. Dept. P.

### WANTED LADIES TO SELL FLORIDA

Skin Cream to their friends. The best general purpose cream on the market. Free sample. Jeffco Products Co., Baltimore, Md.

### "INSTANT HEAT BAG"

stays hot for 12 hours. Relieves pain, warms the body, safe and dependable. Harmless. Odorless, cannot leak. Heats without fire. Hot Water or Electricity. Only half ounce water necessary. \$1.50 prepaid. Representatives wanted. Instant Heat Bag Co., 29 N. Dearborn, Chicago.

W. N. U., PITTSBURGH, NO. 2-1926.

# Beauty and Quality in the Perfected Whippet

## COACH \$535

F.O.B. Factory

"A QUALITY CAR AT THE LOWEST PRICE IN OUR HISTORY"

4-DOOR SEDAN	\$585
FORMER PRICE	\$725
REDUCTION	\$140

THE MOST VALUABLE CAR EVER OFFERED FOR SO LITTLE MONEY

New Low Prices Reductions

Touring	- \$455	170
Coach	- - 535	90
Roadster (2-pass.)	485	
Roadster with rumble seat	525	170
Coupe	- - 535	90
Cabriolet Coupe	545	200
Chassis	- 355	90

All prices f. o. b. factory

Quality Shown in Outward Beauty—Whippet introduced the vogue in light car design for smart, compact bodies with low, fleet lines.

THE WHIPPET NOW READY FOR IMMEDIATE DELIVERY

## WILLYS-OVERLAND, INC.

TOLEDO, OHIO

John R. Willys  
President, The Willys-Overland Company

Big 4-wheel Brakes—more braking surface per pound of car weight than any other light car. You can stop from 40 miles an hour within 51 feet.

Rear Gasoline Tank—for utmost safety—with vacuum fuel feed. This costs more to build, but is much safer.

Increased Speed—Whippet superiority is also expressed in greater—and safer—speed; 55 to 60 miles per hour, and many owners say 65.

Greater Gasoline Economy—Whippet holds the A. A. A. Coast-to-Coast economy record of 43.28 miles per gallon.

Other Important Features—164 inches of springs, full force feed lubrication, faster acceleration, silent timing chain, longer leg room, adjustable steering wheel, lower center of gravity, single plate clutch, longer connecting rods, banjo-type rear axle housing with removable shaft, are among the many quality car features of the Whippet.