Extreme Delicacy of Scales in Use by the National Government.

How the Standards Were Determined -Care in Handling Them-Proposed Legislation in Regard to New Ones.

In the windowiess basement room, originally built for a coal-vault, of an old mansion near the national capitol in Washington is mounted the most delicate pair of scales in the United States. To these scales are entrusted the work of doing the government's weighing. They are part of the equipment of the Treasury department's bureau of weights and measures which is attached to the coast survey, though why this should be so nobody has ever adequately explained.

So delicate are these scales that they will weigh accurately a ten-millionth part of a gram. They are so sensitive that the warmth given off by the body of a person approaching them near enough to open the appreciable error in the results. Therefore they have been so constructed that they may be operated at a distance of twenty or to go near the machine even to shift tered and bruised and corroded until they the weights. Three long brass rods extend have not a suggestion of accuracy about from the base of the case containing the them, scales and at the extremity of each is a wheel, so that by turning these wheels to by false weights and measures. There is time there was not more than 100 yards another or any other necessary operations a certain style of scales in common use between us. That battle lasted six hours, conducted. The readings are made through which the government experts say should yet I could have sworn we were not ena small telescope mounted where the oper-

ator stands Too late it was discovered that the esround it with large sheets of ashestos paper. ened in the interest of the dealer. Besides this the attraction of the wall for the motal in the scale beams has to be

Minute Differences in Weight.

government owns no such apparatus.

which are side by side appearing the heav- has been entirely inadequate. the center of gravity of one of the weights. There is almost no occupation where the need of accurate standards of some kind is "You wanted to know about the center of gravity of one of the weights." tance itself, is infinitesimal.

same length. The only thing to do therealternately on one side and the other and then averaging the results.

Standards of Length and Mass.

The original fundamental prototypes from are derived are stored in the same building near the capital. The standard of mass is about the size of a tennis ball. The standard of length is a bar of the same silver-like metal about three feet long and a little less than an inch square. Each tace is deeply grooved and in one of the grooves at either end is a polished spot on which three delicate hairlines are marked. The middle one of these lines determines the end of the bar. The bar is a standard meter, and the cylindrical weight is the standard kilogram. The material from which they are made is a mixture of platinum and iridium, the latter being added to give additional hardness to the metal, which above all others is recognized as the most durable. The value of the metal alone in this prototype of the standard meter is over \$1,500, but it has a much greater value from the labor expended in making it perfectly accurate. The kilogram and meter prototypes are the result of fifteen years' labor by a joint congress of scientists, supported by seventeen of the leading civilized nations. The International Metric convention was organized in 1875, and on January 2, 1890, the president of the United States broke the seal of the standard kilogram and meter which fell to the share of this country and in the presence of the secretary of the treasury and a number of invited guests assembled in the cabinct room of the executive mansion declared them officially adopted.

These originals have been used but once since. This was when a very accurate copy was made from each for practical use by the government bureau in regulating the standard weights and measures of the country. The original kilogram was then placed under two glass bell-jars which were locked and sealed. No human hand has touched the kilogram since it left the makers in Paris: what little handling has been necessary has been done with a pair of special forceps covered with soft chamois skin. This is to prevent increase of weight by the adhesion of minute quantities of foreign substances, or decrease of weight by an abrasion. It has not been found necessary to exercise an equal degree of care in preserving the standard metre; a little moisture or dirt would not lengthen or shorten the metallic bar. Nevertheless it is kept in a case of velvet surrounded with wood and protected on the outside by a heavy iron cylinder with a screw cap. It is removed only on special occasions.

The only generally legal standard of weights and measures in the United States ts the metric system. On July 28, 1866, congress passed an act making the metric system lawful throughout the United States and defining the weights and measures in common use in terms of the units of this system. The government mint, however, has a system of its own. By a special acof congress passed in 1828 the Troy pound was made the standard for weighing the government bullion, and a prototype obtained the previous year from London, and made by Gallatin, was declared standard.

Unappreciated Supplies. Although there has been no adequate

DUPLICATES GIVEN TO DIFFERENT STATES | who have their working copies of the stand- and the hospital boy has no desire to be

heir wares to the people.

out in practice is very different. The state the ever-watchful corps man behind him and local functionaries are very likely to be the soldier feels that someone is looking politicians with small reverence for scien- out for him and is ready to care for him tific accuracy and little heed for the duties should be get into the path of a bullet, of their office. The carefully worked out It's a cruel experience for the unitied soistandards which are furnished by the gov- dier to see for the first time men fall erament are usually stored in cellars or mortally wounded at his side-a moan, a unused vaults and their very existence for- gasp and all is over and they lie on the gotten. In one of the eastern states it field still and pallal. And when one hears was discovered recently that the gold-plated the appealing cries of the wounded he is half bushel standard measure was being glad he is able to be of some assistance. used to feed the horse belonging to the assistant chief of the fire department, the alongside of a corporal who was pumplox standard pound weight was busy holding a a deadly fire into the enemy. One of the door open; the gallon measure found its sphere of usefulness as a cuspidor and the smaller prototypes all had jobs as paper-In pnother state the custodian weights. bored a hole in the standard of liquid measare and fitted it with a spigot, in order to

facilitate the measuring operations. Sometimes the state officials begin to expand the balance arms and produce an suspect that their measures are in need of polishing up and they send them to Washington for renewal. Thus weights which never should be handled except with

There is no doubt that the public is be absolutely forbidden. This is the scale gaged over half an hour, so rapidly does which rise from a horizontal bar balanced were finally thrashed to a standstill and tablishment of the instrument in a cor- in the middle on a pivot. The balance may those that were not wounded or killed fied ner of the room was a mistage. The fact be perfect and the weights up to standard, in terror to some place of safety. that one wall is three feet away and the and yet the customer may have short epposite one nine feet has a marked effect weight given him by the simple device of how close the treacherous enemy may be on the scales. On the side where the wall placing the weight on the outside of the and we are obliged to move very cautiously is close the temperature is different from pan and the merchandise on the side near. As a rule, however, these night fights do the other side and whenever the instrument est the pivot. Thus one arm of the balis used it has been found necessary to sur- once is lengthened and the other short-

Necessity for New Standards.

The advent of electricity and the general advancement of science has brought new where the proper aid and care can be given. work to the Bureau of Weights and Meas-But these are only a tew of the things ures. It has also emphasized the need of the women nurses, yet how little they seem which have to be allowed for in doing a adequate legislation under the constitu- to appreciate their kind offices when they of the food depends largely on the cleaning the job of weighing. Large corrections tional power to provide the country with get well. Many a soldier has been snatched and proper care given the utensits it is have to be made for the temperature, hus uniform standards. All over the land people from death's door through the superior midity and density of the air. With each are paying for electric light, and yet they knowledge of nursing shown by these noble with the view to saving much time and destrinization of the farinaceous elements weighing there must be a reading of the have no standard by which to measure it or thermometer, barometer and hydrometer to gauge the size of their bills except the preciation is excusable. He has seen the and corrections to correspond to the condi- say-so of the company which furnishes it- lough side of life so long that he has become tions existing at the time. In Germany There is no legal standard of measure and hardened. And he is a very careless and there are scales so built that the weighing the "ohm" which is borrowed from Gercain be conducted in a vacuum; but this many may be a big or a little ohm as it suits the company to make it. that while he is working for Uncle Sam be theredible as it may seem the difference. There is no standard "candle power" and is sure of his clothes, sieco and chow, and of an inch or two from the center of the there is no way for a customer to know he doesn't need to worry on that score. earth, thousands of miles away, constitutes whether his lamp is of a certain brilliance an appreciable variation in the weight of or not. The same principle applies to the the objects. This is ilustrated by placing scale of electric power for the running of two equal weights side by side in each machinery. The United States has bought was different. Then they came in by the when the beam shows no variation some testing apparatus for measuring volts wagon load. Some died and some came of But place one of the weights on top of the and chms from Germany, which is the all right. One remarkable case was that of other in one pan, leaving the other pair source of all the best scientific equipment, a soldier who had been shot five times and side by side in the other pan, and the but no effort has been made to furnish the had nine holes in his anatomy, yet he pulled balance will be disturbed, the weights states. The appropriation for this purpose through and is now back with his company

The weights used in this experiment are not felt. For example, it is said that it is said that it is scarcely two inches in height, so that the almost impossible to get an accurate clinary difference in distance from the earth's centeral teal thermometer. A physician happens to gets much more freedom and privilege on ter, considered in comparison to the dis- have a high registering instrument and the lines than he does at the post quarters ance itself, is infinitesimal.

A still further allowance is demanded by amine show an alarming temperature. A Here we drill five days a week, attend all scientific accuracy. Even in a \$1,500 Rup-brecht instrument, like the one owned by the error results in a lawsuit and great woods." the government bureau, it is not pretended loss. Not long ago a discrepancy amountthat the two arms of the balance are of ing to \$50,000 between a bill of lading and the same length. Official Verifier Frank A. the goods delivered was traced to a de-Wolff says no scales were ever built fective hydrometer used to gauge alcoholic in which the arms were of exactly the spirits. In the government's customs duty on sugar, the importations of which amount fore is to check up the error by weighing to \$100,000,000 a year, an error of the smallest fraction in one of the small flasks used in the tests will cause a difference in the amount of receipts amounting to thousands of dollars. The need for uniformity which all our measures of length and mass in the customs was recognized in 1880, when Granes an investigation showed great discrepancies resulting in such serious loss to the a cylindrical shaped piece of whitish metal government that the secretary of the treasury was compelled to take action without waiting for congress.

The question of establishing an American standardizing bureau will come before congress at next winter's session. A bill was introduced last December and was favorably reported by the house committee having it in charge. The senate committee on commerce has not yet given it consideration. It is proposed to create a sureau with authority to undertake all unctions contemplated by the clause in the constitution relative to "fixing the standard of weights and measures." many has had such a bureau for thirteen years and England is not far behind. The United States has been the least progressive of all the nations in this re-

RED BADGE OF COURAGE.

Young Soldier's First Sensations on

hospital corps at Santa Mesa, P. I. describes interestingly the sensations of the young soldier who stakes his life on the firing line for the first time.

"It was my great desire," he writes, "to get out on the firing line when I came upon these islands and you can rest assured I got the experience and plenty of it. As soon as I received my assignment,

it. As soon as I received my assignment. which was with the California volunteers. I got into the fray hot and heavy. At first, when I heard the ping of the Mausers and the booming of the cannon, I heartily wished I had not joined the army; but as I got into skirmish after skirmish my timidity lessened and I seen became used to whistling Mausers and the constant boom, boom of our own cannon, which were as a rule but a few feet away from me. At first every time they shot it off I'd jump about a foot from the ground. But now it seems like music to me, because I know the enemy is getting all it Fruit bargained for and more, too.

'At early dawn we would creep up close o the goo-goos' trenches and if not disfired upon by them and sometimes one of only those needed for everyday use at first and the roll would be called. Some furnished kitchen. ver answer to their names. The missing

party would then go out for them. The men composing the searching party of the simplest construction. These will are known as scouts, or 'feelers,' so to last the longest and are much easier to keep speak. Their duty is an extremely hazard- clean. If judgment is used in buying in the ous one. They are required to go in ad- beginning you will not feel the drain on vance and out on the side of the main body your purse that would be entaited by the of soldiers to draw the fire and locate the attempt to buy everything at once that you legislation on the subject, the government enemy. Hesitation brands the feeler as a may possibly need to the future.

attempts, in a haphasard sort of way, to coward and in most cases death is prefersupply the states with accurate standards of able to the soldier than an intimation of bine all the qualities desired in cocking the ordinary pound, bushel and gallon used cowardice. When a scout is hit by a buil utensfis. Pirst there must be the ability in everyday commercial transactions let the hospital corps man finds ample to stand a high temperature without melt-

BUILT TO WEIGH A ZEPHYR Each state is supposed to have a full set chance to make a splendid target of him-Washington is now engaged in making wounded soldier. Some people are under with a corps of inspectors under him, and No matter where the wounded may be it then each municipality or township is sup- is the duty of the corps man to go to his posed to have its duly appointed authorities, aid, as the soldier may bleed to death. ard measures and who see that tradesmen branded as a coward either. The exciteto not employ false scales in dealing out ment claims him as well as his brother on the line. He forgets danger and thinks This is the theory of it; the way it works of nothing but the fallen soldier. With "I was lying behind a bit of protection

gco-goes happened to be a sharpshooter and he managed to keep out of sight behinsome brush, while holding a clear view of us. Suldenly there was a quick, sharp report, and-zip-bang-the corporal lay bleeding upon the ground. The sharpshooter, who opparently had as little respect for the Red Cross as any barbarian began peppering away at me when I went to the aid of the corporal. I crouched as low as I could, but the bullets whizzed unomfortably close. I managed to get hold shot through the head. Things became so warm for me that I crawled behind the body, where I lay out of sight of the insurgents until the niggers were hunted out cheated daily in a thousand small ways of their holes and put on the run. All this which has two pans supported on uprights time fly on the battlefield. The niggers

> not last very long, as our boys are soon sending in a shower of bullets to spread consternation in the camp of the goo-goes. The strain of the long marches, or hikes, is very telling on the soldiers. One after another has to be sent into the hospital, It is then the boys feel the tender care of generally have a smooth finish. improvident tellow, is the soldier. He doesn't seem to care for money. He knows

"Fighting seems to be nearly at an end . in the Philippines. Not many wounded men are brought in nowadays. A year ago it and doing active duty. One of the shots

"You wanted to know about the soldier

TABLE AND KITCHEN, Practical Suggestions About Food and the Preparations of It.

*************** Menus.

THURSDAY.
BREAKFAST. Shirred Eggs, Breakfast Bacon, Presmed Potatoes.

FRIDAY. BREAKFAST. Breakfast Food, Sugar and Cream.
Baked Potatoss.
Care Bread.
Coffee. Waldorf Corn Bread, Coffee, LUNC'H
Beauregard Eggs. Cottage Rells, Soft Gingerbread.

Test.
DINNER.
Vegetable Soup
Broiled Fresh Fish, Butter Sance.
Scalloped Tomators.
Bects.
Lettuce and Cucumber Salai.
Blueberry Pie.
Coffee.

SATURDAY BREAKFAST edded Pineapple,

of Detroit, Ferdinand Reliander of the Pop Overs. Hashed Potate Cospital corps at Santa Mose of the Pop Overs.

SUNDAY BREAKFAST graham Grits. Silvert Fraches, Cream. Fried Spring Chicken (Southern Style) Panned Tomatocs. White Musius. DINNER

DINNER.
Tomato Soup.
Jet of Beef, Mushrooms and Brown Sauce.
Summer Squash. Potatoes in Grath.
Sweethrend Croquettes, Green Peas.
Lettice Solad, French Dressing.
Frozen Fruit Pudding.
Coffice.
St PFER.
Deviled Crabs.
Brown Brend and Chiese Sandwiches.
Crake. Coffee.

Selecting Cooking Itensils. So many earnest and ambitious young evered we would lie in wait until daylight, bousekeepers, in their zeal to begin just and just as soon as we could see the fun right, invest in many expensive as well as would begin. Our sudden appearance unnecessary cooking utenall that prove but would cause a panic among the black fiends a care and vexation of spirit -hen they disand before they could fully realize their cover that they can be used only on rare predicament we would capture or kill or occasions, and then by a skilled profesrout them all. Of course we would be sional cook. When arranging your list ge our boys would fall, perhaps mortally Additions may be made from time to time wounded. Few would know anything about as required. In this way you can gradually at the time, so intense would be the ex- increase your list without any useless ex-After the battle we would line pense and yet have a well and conveniently

In making your selection choose only those ones would soon be known and a scarching of the best materials for the purpose for which they are to be used and let them be

rying katiles, omelet pans, walle irons and care in washing and drying desirable in such utenells as frying pans, griddles. But as their weight is a great dection to their general use, only these lighter utensits are used. If proper care is iles being unwholesome.

ubjected to a temperature of \$42 degrees as it forms until the publing begins to Pahrenheit, therefore it must not be ex- thicken, then allow the crust to form and oved to as high a temperature as is re- brown. The pudding must not have too quired for frying, nor can it be placed di- much rice or cook too long. The milk must rectly over the fire or in the oven unless be like a creamy sauce and rice just tender. filled with some liquid, such as milk and | Rico Griddle Cakes Press two cuptule of water. Water, or materials in which water cold boiled rice through a sieve, add to I enters, has a tendency to reduce temper- two eggs well beaten, two tablespoonful

will answer But for baking dishes, es- salt should be added to the milk while cook pecially those that are sent to the table, ing. "In the dark of the night one never knows flavors of foods cocked in them.

foughs the yellow or white earthenware

As much of the success and healthfulness well to consider this point when buying, women. Possibly the soldier's lack of ap- labor by selecting dishes for utility only It is this thorough cooking which renders

THE ART

OF LIVING

and living welt, is in judicious marketing. Where you buy is of as much importance as what you marketing. Where you as much importance as what you as much importance as what you buy and what you pay for it. So buy and what you pay for it. So buy and what you pay for it.

of the things you are going to

24th and Farnam Sts.

HYGIENIC METHODS applied

TYGHENIC METHODS applied to the making and handling of all dairy products: That is the argument we offer you to use our goods. Every housekeeper wants good butter. There is such a thing as good butter and better butter and then there is

That's "Hygela." A great many people know this to be true. Others have not yet found it out. We want everyone to know it. If you are skeptical come down to our creamery and we will show you. "Hygels" butter is made from absolutely pure pasteurized cream. It is the only butter on this market of which this can be said.

Hygeia Creamery Co.,

Telephone 719. 1013 Jackson St.

\$1,000 DOLLARS

Gettelman's Beer

xpert and approved manner

BEST BUTTER

Phone 15I1

For Meats.

HYGEIA

Notice the cleanliness of this store. Everything is fresh and appetizing and attractive.

Phone 1569

For Groceries.

PURE FOOD 3 3

NONE BUT ADVERTISING OF THOROUGHLY RELIABLE, PURE AND

HEALTHFUL FOODS WILL BE ACCEPTED FOR THESE COLUMNS.

by impervious to the absorption of greate table accessories on how much care in introduced a series of health foods which chosen for cultivation and the two sets for recently admitted states of the the impression that the hospital boy or flavors. And all materials must be bestowed upon them, if the conding uterials are more directible and nutritions than any takes ever care and subtion not to breat far west. Each state is supposed to have doesn't get into the thick of the battle, aveided that discolor or impart a flavor to are not given the saint flavor to are not given the market. The object or braits and measures but the impression is an erroneous one foods prepared in them.

The object of the battle, aveided that discolor or impart a flavor to are not given the market. The object of the battle, aveided that discolor or impart a flavor to are not given the market. The object of the battle, aveided that discolor or impart a flavor to are not given the market. The object of the battle, aveided that discolor or impart a flavor to are not given the market. The object of the battle, aveided that discolor or impart a flavor to are not given the market. The object of the battle, aveided that discolor or impart a flavor to are not given the market. The object of the battle, aveided that discolor or impart a flavor to are not given the market. The object of the battle, aveided that discolor or impart a flavor to are not given the market. The object of the battle, aveided that discolor or impart a flavor to are not given the market. The object of the battle, aveided that discolor or impart a flavor to are not given the market. The object of the battle, aveided that discolor or impart a flavor to are not given the market. The object of the battle, aveided that discolor or impart a flavor to are not given the battle, aveided that discolor or impart a flavor to are not given the battle, aveided that discolor or impart a flavor to are not given the battle, aveided that discolor or impart a flavor to are not given the battle, aveided that the battle, or flavors. And all materials houst be bestowed upon them, if the common uten as are more digestible and nutritions than any takes ever care and courtien not to break ands prepared in them. Consideration the result mass be inharmed of those is tissuels, which is unequaled long of a sickly stay and remains at the Granite and Engaged Ware. The best was Unpulsative food cannot be made to for brain and across-building qualities. It point like a quite indeed one hears grade of these materials gives the most gen-eral satisfaction for most jurposes. Ther beautiful china, although the eye may be employed by the athlete and invalid, and split on the end and need for a pen and a are light in weight with smooth, even sur- deceived. The proof of the posting is in only be assimilated by the atomich of the document is shown at the case which is face and require very livite labor to keep the eating. Plenty of hot water, some dyspeptic as well as the rebust. The gen-raid to have been written by a govern clean. They are not acted upon by the acids contained in many foods. With ordinary cars they can be made to last as long as ren and are many times more durable than as carefully as you would your buest chica. especially if they are of iron or the. The

Heripes.

ature, while fatty substances increase its melted butter and two cupfuls of milk. Sife specially devised instruments come in bat- of the corporal, but he was stone dead- Besides, the outside surface is easily two level tempoonfuls of baking powder affected by changes in surrounding tem- with two cupfuls of flour and half a tea erature and making it difficult to keep specuful of salt. Add to the other mixture the cooking uniform. Woodenware is ob- and beat thoroughly. Bake on a hot griddle ectionable for all cooking purposes and Pincapple Pudding-Booken quarter of nould only be used when utensils cannot cupful of cornstarch in a little cold milk e made of other materials. Wood ab- add this with quarter of a cupful of sugar to sorbs fats and flavors. Even when used a pint of hot milk and cook for twenty for receptucies for flour and cereals they minutes. Remove from the fire and add the should be lined or they will be filled with whites of three eggs beaten to a stiff froth When stiff enough to mold, fold in half o Other Materials-For many ordinary pur- a shredded pineappie. Turn into a mold and poses the common stone and earthenware serve cold with vanilla sance. A pinch of

> nothing is so satisfactory as the French | Tripe a la Creole-Cut honeycomb tripe i fireproof ware. The cost is trifling when strips two inches long and half an inch apared to their durability in comparison wide. Put three cupfuls of this in an agate to the cheaper ware; the glazing of the pan and set in the oven to draw out the after soon cracks and they become satu- water. Cook a tablespoonful of finely rated with fats and odors which destroy chopped onion, a quarter of a green penper finely minced in two tablespoonfuls of butter For the purpose of mixing batters and until brown. Then add a table-poonful o flour, half a cupful of good stock, and a blowis are most convenient in shape and medium-sized ripe temato, seeded and chopped fine; then the tripe, and cook a few

Far Better Than Toast.

The characteristic quality of the Battle Creek Sanitarium Foods is the cooking or

经保税●探探禁

1403 Douglas St. Carry the Finest

Stock of

GROCERIES

IN OMAHA.

が呼吸が来るない。

ESTABLISHED 1870.

Gladstone Bros. & Co.

....Importer of

Fancy Groceries,

Wines, Liquors and Cigars.

1308-1310 Douglas St ..

OMAHA, NEB.

Telephone 258.

No Imitation Goods Handled.

The second secon

Cleland & Smith

GAY YOUNG MEN OF CUBA.

Are Warm People.

ing gracking or becoming roughened. Then and avoiding all unnecessary ornamental toust more digestible than entirary bread. affew the nails on one or more inputed amountaines of surface. The materials must believe No matter how fine the china and This crude method, improved upon, has arow long. Figurity the fittle sugar in

taken from French novels. He is not wall-Utensils of iron and Steel-This material most expensive the molds are often ruled. There are but they quaincance on the aldessall. The adowalds It is gathe the fashion in Cuba for the barely wide enough for one man to wall Old-Pashioned Rice Pudling For two years man of a certain class to affect an confectably. If two most one most step of quarts of milk in a deep pudding basin; add cobity of some sort. If there is a little into the street or in at a stop decrease. If two tablespeonfuls of rice, well washed, brown male on his check he lets the hair therefore, two "bloods" of the proper time given them they grow smoother with con- half a cupful of sugar, half a cupful of grow long and salky from this single apot ber meet neither will step out for the mant use. Never cook fruits or any foods large raisins and a grating of number. Site and shaves the accuty heard from all other other. There are high words, then a very little blood and the patts of his face. As a result one somether a very little blood and the patts of his face. As a result one somether a very little blood and the patts of his face. As a result one somether a very little blood and the patts of his face. As a result one somether a very little blood and the patts of his face. and have a very objectionable flavor, be- half or two hours, until the rice is tender odd little patches, like oases in a desert; cutting cases occur just in this way and it and milk is thick. When the first cause is they serve to attract attention and atten- is always hard for the Americans to un-Tin and Woodenware--The great objecting store alightly browned stir is down into the pudtion pleases the vanity of the Cuban young derstand them, so mixed up are they with
ding and continue stirring slown each crust
man, however it may be obtained. Others Cuban "hence."



Your Fund of Knowledge

is not complete. No man, however studious, however great his attainments, however extensive his information, but is more or less dependent on his books.

Every reader, every student, every searcher after knowledge, depends a great deal on his dictionary. In fact, no study, no home library is complete without a good dictionary.

The latest and best is

The Standard

No dictionary has received so much praise from the people-scholars, students, teachers, professors and the

An opportunity is offered the people to procure a

Standard Dictionary for \$7.00

This low price places the book within the reach of so many that a discussion of the merits of the book seems in vain. But here are some of the opinions: The Christian Cynomic, Chicago:

H. D. Hiackmore, the English Novelist: "The Standard Dictionary is most comprehensive and correct."

William Black, the Scotch Novelist: 'Admirably comprehensive and exact.' A Couan Doyle, the Eminent English Nevelist, London: "It has loke with us that we this dictionary. We have several times been sure that we would, but have always fulled."
Sir Edwin Arneld: "A noble piece

of work, destined to be most useful. Everywhere copious, erudite, and reliable. Engineer and Iron Trades Adver-

tiser, Glasgow, Scotland: "Taken attogether, the sum total is, the Standard Dictionary is without a peer." Yearha Companion. Edward Stanselected the Stundard as the dictionmy for the use of our proof-reader in his own room."

The Times-Democrat. New Orleans: He who has the Standard at his elbow to refer to for the meaning, pronumeration, or derivation of a word, or for its compounds, synonyms, anonyms, or phrase use, will never need another distionary to help him

The Tribune, New York: " . . . comparison with the Century Ditionary leads to the inference that the Standard Dictionary has mid a distinct advance in certa a helds . The new dictionary is righ in terms peculiar to occulture and

"It is difficult to speak adequately

of this great work without seening

The Interior, Chicago: "It was a

stroke of genius to give a full cat

alog, for example, of the name of

every tool and of every device em-

ployed by the curpenter; to give us

the name of every one of the van

forgotten nothing. It is all here

and everything where one can lay

varieties of apple. The editors have

to be extravaeunt.

hand upon it."

oriental religious."

The Congregationalist. Buston: "It is positively a splended piece of work and an honor to our country." The Western Druentst, Chicago: "Americana have just reasons to feel proud of this achievement." The Christian Secretary, Hartford: "We cannot speak in too high

THE STANDARD has a vocabulary of 300,000 words. The Century 225,000, Webster's 125,000, Worces-

THE STANDARD was produced at a cost of a mil-

THE STANDARD will bear comparison with any other dictionary because there is nothing omitted.

THE STANDARD contains the best definitions from the most eminent scholars of the day. Step into the store and see the work.

Megeath Stationery Co. 1309 Farnam Street.

刘明 明祖 刘明 明祖 刘明 刘明 刘昭 刘昭 刘章 刘章 刘明 明祖 明祖 明祖

Glucose is used as sweetening in many foods. It is injurious, It is dangerous, Granut, one of the

> BATTLE CREEK SANITARIUM! FOODS

is naturally sweet because it contains maltose, produced by the digestion of starch. It digests in the stomach and enriches the blood quicker than any other cereal food known. It builds hardy nerve and

muscle strength. BATTLE GREEK SANITARIUM and the Lily FOOD GO., Battle Creek, Mich. Illustrate the difference between lard and WESSON

ODORLESS COOKING A PURELY VEGETABLE PRODUCT.

Animal fat may carry disease with it and be unclean and very indigestible. Wesson's Odorless Cooking Oil is pure, sweet and clean. It never becomes rancid It goes twice as far as lard or butter! Wesson's Salad Oil is far better value than finest olive oil and has the same flavor. Ask your friendly grocer for it.

Call up

Bee Advertising Man will call on you to get a Want Ad or a Half Page.