

# FREE PRESS

HARRY FRESSE, Publisher.  
KANSAS.

Can not Maxim invent a soup sillerer?

Where, oh where is the sea serpent of yesterday?

The new bathing suits have nothing on current fashions.

Complaints of latest skirts getting baggy at the knees are heard.

There seems to be more strong headed than strong minded people.

Is any bridegroom ever in a perfectly "fit condition of mind" to marry?

Among the terrifying possibilities of nomenclature is hydroaeroteroplane.

Fashion decrees that women must wear less. Going pretty far, isn't it?

It doesn't take an alienist to tell us women "doll" up to attract men.

A Parisian scientist has discovered billions of germs in a mud pie. Who cares?

Married men live longest, statistics show. At that, many bachelors live too long.

Notwithstanding that Chicago may have few nervous people it has plenty of nervy ones.

We tremble to think what a woman voter could do to a voting machine with a hatpin!

Imagine woman fishing for a cat ticket when the new "skirts" with pockets are worn.

International baseball should make for world-wide amity if the pop bottle can be restrained.

Cubist food is now the rage. Good chance for the landlady to hand out hash under a new title.

Even your best friend hates to lend you the umbrella his wife gave him for a birthday present.

When the cost of aviation is compared with its accomplishments, has the sacrifice been worth while?

If the tinkle of the alarm clock was as attractive as the dinner bell, there would be fewer jobs lost.

Once more the ear of the long suffering city man is assailed by stories of the gigantic fish that got away.

There is absolutely no excuse for tainted money now, since the government began laundering the stuff!

One of the provoking things about baseball is that the opposing team generally has the best pinch hitters.

Dancing teachers want a six-inch rule for dancers. There would have to be a lightning calculator on the job.

Philadelphia ought to give the rest of the country a chance to see the liberty bell, if its what it is cracked up to be.

Odds are 9 to 5 that your postcard from the absent member of the family reads: "We are sleeping under blankets."

With seats on the New York stock exchange offered for sale at \$35,000 the poor man can at last settle down in Wall street.

A Chicago man was sentenced to drink buttermilk when arraigned in court for drunkenness. A soft sentence, is it not?

The vacation tan you buy in the drug store is less expensive than the real thing and is not preceded by painful sunburn.

While thinking of the man who rocks the boat don't forget the one who lights his pipe to windward in a gasoline launch.

Civilization need not lament the passing of the cowboy, for the aeronautical rough rider of the gale is even more picturesque.

Department of agriculture announces the arrival of new pink boll weevil. Failing to get rid of the pest, we can at least vary the color.

Once there was a studious person with heavy glasses who read all the microscopic printing on his sixty-day stop-over excursion ticket.

After listening to one of the professional baseball umpires, we are led to believe that, judging from his batter's announcement, he must have been born and raised in the One Lung league of China.

The traffic squad of the Indianapolis police have been appointed censors of feminine attire. It is to be hoped the reform will not be followed in kind by making policemen final judges of the masculine jag.

If the new skirts for women have pockets, the hobble skirt and the dependence of the sex are alike doomed. The possession of pockets can be enjoyed only by absolute freedom, and with her hands firmly braced in them a woman can defy even the dressmaking aristocrats.

Queen Mary has ordered Princess Patricia's book about Canada burned. If the princess decides to write another her publisher will not have to spend any money advertising it.

The fact that there may be no more diamonds in 1923 will worry those who expected to have enough money by that time to purchase one.

Careless handlers of bicloride tablets are neck and neck in the percentage column with the boat rockers and didn't know it was loaded team.

## FURTHER FACTS ABOUT INCREASING THE WHEAT YIELD BY USE OF PROPER METHODS

### In a Test at the State Agricultural College the Experts Found that Early Preparation of the Seed Bed Increased the Yield of Wheat Ten to Fifteen Bushels an Acre.

[By L. E. Call, Professor of Agronomy, Kansas Agricultural College.]  
THE LARGEST yields of wheat and the largest profits result from those methods of seed-bed preparation by which soil is worked early in the season and kept cultivated until the wheat is sown. This was proved conclusively in the test of early preparation of wheat seed-beds just finished at the Kansas Agricultural College. And the results obtained this year corroborates observations and the results of past trials. There may be an exception to very early plowing on fertile soils in wet seasons. Upon soils rich in plant food and well supplied with moisture very early cultivation and continuous working of the seed-bed may liberate plant food in such large amounts that the wheat lodges, resulting in a decreased yield. Under these conditions, medium early plowing is advisable. In dry seasons and on soils of average fertility the best yields will be produced by starting the preparation of the seed-bed as early in the season as possible.



This shows the increase in yield due to rotating wheat with corn and oats.

On land continuously cropped to wheat the ground was plowed July 15, August 15 and September 15. Two plots were plowed in July—one seven inches deep, another three inches deep, and the third, which had been double disked in July, was plowed three inches deep. After they were plowed the three plots were worked alike. Of these methods of preparation, the plot plowed deep in July produced the largest yield, 25 bushels an acre, and as an average of the three-year trial was produced 4 1/2 bushels of wheat more than any other method employed. The land plowed three inches deep on this date for the last three years produced 21 1/2 bushels an acre, or 13 1/2 bushels less than the seven-inch plowing. Of the plots plowed in August the one that was worked during the first month after plowing produced 32 1/2 bushels an acre, while the other, which was not worked, produced 28 1/2 bushels, a difference of 4 bushels an acre in favor of working the ground the first month after plowing. This increase in yield was obtained at an additional cost of sixty-five cents.

The best egg producers are not always the best market fowls. An occasional mowing along the roadside is but a slight expense and a coating of grass will soon be the result, instead of noxious and unsightly weeds. It certainly looks better and sometimes furnishes a little pasture or a "cutting" of hay.

Many, in their zeal for a good bluegrass lawn, cut too short during the hot, dry weather of summer. When cut too short at that time, or if cut only once in a great while, the hot sun on the lower parts of the grass will kill it.

Ground sometimes is made hard to cultivate by being plowed while too wet, and crops often are ruined by putting the seed in the earth when it is not in proper condition.

If fresh meat is not to be used at once, take it from the paper, put it in an earthen jar in a cool place, but in no cover. It is sure to become stale if covered.

Before entering the field, test the corn planter for accurate dropping.

Good results have been obtained at the Hays station in using kafir for silage. This crop outyielded corn considerably as a silage crop. It required the kafir from 22 acres to fill one silo having a capacity of 180 tons. Counting the rows and bundles to the row and the average weight of bundles, it was assumed that 200 tons of green or nearly green kafir went into a 180-ton silo.

A frame for a photograph should be simple. Plain, narrow, wood mold frames may be bought at the ten-cent counter. They are stained brown or black and all you need to do is to remove the cheap picture in them and substitute the photograph.

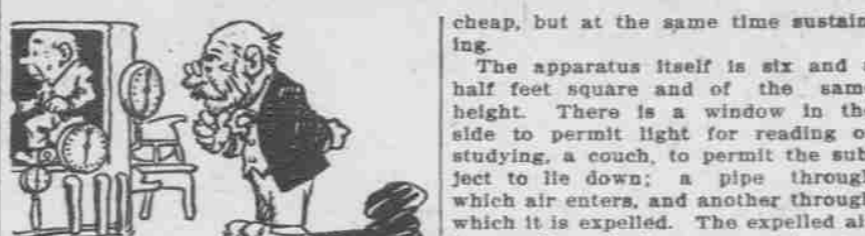
Grapefruit, served in halves, is much more easily eaten if the membrane partitions are snipped loose from the rind with a pair of scissors.

The meadows look good for pasture in the fall and early spring, but the man who keeps his cattle off them always gets better crops of hay.

# NEWS and GOSSIP OF WASHINGTON



## Uncle Sam Can Gauge Horsepower of Human Body



WASHINGTON.—If you want to know your exact horsepower and the amount of energy you can generate under any given condition, call on Professor Langworthy at the chemistry bureau, department of agriculture, and he can give you the answer. He can register your horsepower as easily as the engine manufacturer rates his engines. To Professor Langworthy the human body is but a machine. He is the chief of division of nutritive investigations, and solves the problems of food values. Like any other engine, the human body has a maximum capacity of so many foot pounds of energy, and to generate this, a certain amount of fuel in the form of food is necessary. Doctor Langworthy makes it his business to find what food is adapted for the best results from the majority.

He described his unique department in his workshop, surrounded by an endless series of laboratory instruments, ovens, graduated scales and queer tubes and pipes where everything under the sun is concocted and cooked up, to see how many calories, how much nitrogen and how much energy it will give the human body when it's eaten. In the laboratory is a respiration calorimeter, a chamber in which Uncle Sam's scientists put subjects to measure the energy which the subject gives off while he is engaged in different tasks and while fed different diets of food.

The calorimeter is a valuable instrument in many ways. It enables the government to recommend certain diets as being of the greatest use to men and women in different occupations, and it enables them to recommend a combination of foods that are cheap, but at the same time sustaining. The apparatus itself is six and a half feet square and of the same height. There is a window in the side to permit light for reading or studying a coach, to permit the subject to lie down; a pipe through which air enters, and another through which it is expelled. The expelled air is caught and its components analyzed, for part of the food you eat is expelled with every breath.

The heat given off by the subject's body is weighed and measured and then carried off through a brass pipe that has a current of cold water running through it. The heat-absorbing power of the pipe is enhanced by a series of copper disks that are soldered to it. The method is merely the reverse of that practiced in bringing heat into a room by the hot-water method. In one, the cold water carries it away; in the other the hot water brings it in. The exact amount of heat expelled from the subject's body is measured by the flow of cold water, one calorie of heat being necessary to raise one kilogram of water one degree centigrade.

When the bureau of chemistry experts decide that it will be a matter of national import to know just the modicum of energy that a diet of steamed beef, bread, beans and radishes generate, while a man is using his muscles, they feed their subject, put him in the calorimeter, set him to work pedaling something that looks like a bicycle, and then stand around and watch the dials and thermometers. Incidentally, to discover the amount of energy on the same diet that a man engaged in hard mental work gives off, they get a subject who has a particularly brain-puzzling task to perform and watch him.

The last subject was a college student who had to pass a very rigid examination. He spent a couple of days in the calorimeter, alternately studying and resting. When he rested, he lay upon a couch at ease and read if he wanted to, or just dozed. At all times the scientists watched the little thermometers, taking copious notes.

## Mingling His Politics With Virgil and Horace

ACCORDING to Arthur Crook, that bright luminary of a favorite Blue Grass paper, who loves to mingle his politics with the classic honey of Virgil and Horace, Representative McDermott of the stock yards district in Chicago is lacking in his appreciation of the beauties of the dead languages. Arthur, with a cigar one and one-half yards long, in a voice which would have soothed the raging brine, told this yarn in the press gallery.

"Robert Gordon, who is now sergeant-at-arms of the house," said Arthur, "studied Latin twenty years ago, when he was a schoolboy, and evidently he clings to a knowledge of it. Two members of the house got into a wordy row a few days ago. They reached the point where they began to roar at one another. Mr. Gordon, sergeant-at-arms, sat nervously fingering the mace surmounted by the intonated eagle which is the symbol of his authority.

"If I had my way," he said to the stock yards statesman, "I'd pitch them out no less volens."

## "Jawbreakers" Cause Much Laughter in Senate

"You'd do what?" said McDermott, whose native tongue is that of McCarey's Indians, near Sixty-third and Halsted streets, Chicago. "Mr. McDermott sought out a friend: 'That sergeant-at-arms is a Dago,' he complained. The Chicago man explained the situation. The friend, unable to recall Mr. McDermott's memory of what Gordon had said with any language he had ever studied, asked Mr. Gordon about it. Then the friend went to McDermott and explained: 'He said he would throw them out no less volens, which is Arabic for head over heels.'"

## Old "Mammy" Is Entertained by Secretary McAdoo

FOLK who know William Gibbs McAdoo, secretary of the treasury, as an austere, dignified person would have been surprised the other afternoon to see him standing in the big reception room of his office in the treasury department engaged in an intimate conversation with an old-fashioned mammy. After it was over the secretary frankly confessed he just had enjoyed the most pleasurable visit he'd had since he entered the cabinet.

The old mammy was Julia Gibson, mother of seventeen children and who still lives in the McAdoo home town. She came to the treasury department to call on the secretary, and not only was she received, but she was entertained for more than an hour while a crush of business and visitors, as well as treasury officials, waited.

Incidentally the secretary is treasuring what he believes to be an invaluable memento of Aunt Julia's visit. She left with him an old-fashioned brown daguerreotype of his mother and father that Aunt Julia and her mother had preserved for perhaps half a century. It was to present this gift that Aunt Julia called. Her mother was the "mammy" of the secretary during his babyhood and childhood.

Aunt Julia departed with a picture of the building autographed and with a message from the secretary telling of the joy her visit caused. Aunt Julia also carried away almost a hundred new nickels.

She is bound for her home in Macon, where she can tell neighbors and friends of her reception by the secretary of the treasury.

## ST. LOUIS CATHEDRAL SINKS

New Orleans' Historic Old Church Building Causing Much Concern to People of City.

New Orleans.—The sinking of the foundations of the historic old St. Louis cathedral in this city is giving much concern to citizens interested in the welfare and prestige of New Orleans, as well as to the members of the church itself.

It is a problem whether the cathedral can be restored as it was, or will have to be rebuilt, and that is now in the hands of a commission of engineers and architects to be solved after due consideration.

The present cathedral was completed in 1794, under the care and from large contributions by Don Andres Almonaster y Roxas, a wealthy Span-



St. Louis Cathedral.

ish nobleman and official of the city, under the then Spanish domination of Louisiana. In 1869, one of the towers having collapsed, damaging the entire front of the structure, the facade was rebuilt as it now is, but the sinking again of the foundations of a tower presents new problems and demands. Everybody who cherishes the history and traditions of the city preserved and perpetuated desires that the historic old structure shall be restored and made permanent, but there are others who want a new and splendid structure as the chief ecclesiastical edifice in this archiepiscopal diocese.

Not less than a million dollars, and probably more, will be required to build a new and magnificent cathedral. All these matters should furnish food for thought, for they concern every citizen of New Orleans, without regard to creed or party.

## OLD NIPSIC IS AN ICEBOX

Warship That Survived Samoa Storm Turned to Commercial Uses by Canning Company.

WASHINGTON.—Converted into a gigantic floating icebox for salmon, the old United States cruiser Nipsic lies off the San Juan islands, near Bellingham, Wash., being now a useful piece of property of a canning company. The interior of the old warship, which is of wood, has been made over into a row of great bins, into which the salmon, brought from the fishing grounds, are dumped through a long funnel at the bow and ice. The process will not freeze the fish, but will keep them in cold storage until they can be canned. Frozen fish may be sold for table use, but are not thought good for canning.

The Nipsic has had an interesting history, though never in battle. Built in 1873 at Washington, she was long attached to the Pacific fleet. She was one of the American warships that were overwhelmed by the hurricane at Samoa in 1888 with vessels of the English and German navies. All but the English cruiser Calliope went ashore, but the Nipsic fortunately went on a sandy beach. The crew of the Nipsic performed heroic deeds in saving seamen from other vessels.

After being hauled off and repaired the Nipsic became a receiving ship at Bremerton, and was later turned into a prison ship. Last spring she was sold as no longer of any use to the navy.

## MURDER MYSTERY IS SOLVED

Merchant Who Disappeared From Canada Found in Texas After Long Search.

Montreal.—The mysterious disappearance some two years ago of Wilfrid F. Pope, a well known merchant of Bromptonville, Quebec, has been cleared up. The disappearance of Pope created quite a sensation, for it was generally supposed that he had been murdered. Word, however, was received by Chief McAasbill that Pope was well and residing in Texas.

Pope's horse was found one winter morning two years ago, lying dead on the snow, and there being a long trail of blood, it was supposed that Pope had met with foul play, as he had drawn money on that day. The detectives could find no trace of the man's body and the case remained a mystery until now.

## HAILSTONE DOWNS A HORSE

Marietta and Vicinity Suffer Heavy Damage by Rain—Windows Are Smashed.

Marietta, O.—Hailstones so large that one of them knocked down a horse being driven up a hill, near here, fell during a storm. The hailstones smashed windows, broke slate roofs, damaged crops and killed fowls that were suddenly thrust unprotected into the storm when their coops were overturned by the wind. In the rural sections many fields of corn were practically ruined. It is estimated the damage will run into thousands of dollars.

Send Tillman Fried Chicken. Washington.—Following his assertion that the art of frying chicken was unknown here, Senator Tillman was swamped with samples of fried chicken sent by local housewives.

## London 'Bus Vanishing.

In view of the inquiry now in progress in London in connection with the city's motor traffic, including the question of the motor 'bus, it is of interest to note that while in 1903 there were 3,500 horse 'buses plying the streets of the metropolis this number has now been reduced to 100, and it is expected that by the beginning of 1914 the horse 'bus will have finally vanished. Richard Tilling, whose well-known firm started the famous Tilling 'buses in the year of the great exhibition with a single omnibus omnibus, recently stated that "there will not be a single omnibus horse seen in London by the end of this year." Old horse 'buses are now used as bungalows and cricket pavilions, and though the average original cost of each was \$700, they are now sold for about \$15 a piece.

How to Handle Obstacles. "Uncle Joe" Cannon was encouraging a young advertising man of Danville who had failed to land a national advertisement contract. "Don't take it so to heart," said Uncle Joe, patting the young man on the shoulder. "This is an obstacle in your upward climb. Well, there is only one way to treat an obstacle. 'Treat it as a stepping-stone.'"

How It Really Happened. Once man ground grain between two flat stones to procure meal—Christian Science Monitor.

Never! Woman did it, while tripod man sat around and told the boys about the big one that got away.—Detroit News-Tribune.

Altogether Too Successful. Quizzer—"What's the matter, old man? You look worried." Sizer—"I have cause to. I hired a man to trace my pedigree. Quizzer—"Well, what's the trouble? Hasn't he been successful?" Sizer—"Successful! I should say he has! I'm paying him hush money."—Judge.

Important to Mothers. Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the Signature of *Dr. J. C. Williams* In Use For Over 30 Years. Children Cry for Fletcher's Castoria

Friend—And what would such a picture cost? Proud Artist—It is not to be sold. Friend (with ready assent)—I be lieve you!

Under the Cooling Skant. First Fish—Why do you want that fish? Second Fish—To trim a hat for my wife.

## WOMAN TOOK FRIEND'S ADVICE

And Found Health in Lydia E. Pinkham's Vegetable Compound.

Windom, Kansas.—"I had a displacement which caused bladder trouble and I was so miserable I didn't know what to do. I suffered from bearing down pains, my eyes hurt me, I was nervous, dizzy and irregular and had female weakness. I spent money on doctors but got worse all the time. A friend told me about the Pinkham remedies and I took Lydia E. Pinkham's Vegetable Compound and was cured. I cannot praise your remedies enough for I know I never would have been well if I had not taken it."—Miss MARY A. HORNER, Route No. 2, Box 41, Windom, Kansas.

## Consider Well This Advice.

No woman suffering from any form of female troubles should lose hope until she has given Lydia E. Pinkham's Vegetable Compound a fair trial.

This famous remedy, the medicinal ingredients of which are derived from native roots and herbs, has for nearly forty years proved to be a most valuable tonic and invigorator of the female organism. Women everywhere bear willing testimony to the wonderful virtue of Lydia E. Pinkham's Vegetable Compound.

If you want special advice write to Lydia E. Pinkham Medicine Co. (confidential) Lynn, Mass. Your letter will be opened, read and answered by a woman and held in strict confidence.

## Constipation Vanishes Forever

Prompt Relief—Permanent Cure CARTER'S LITTLE LIVER PILLS never fail. Purely vegetable—act surely but gently on the liver. Stop after dinner—cure indigestion, improve the complexion, brighten the eyes. SMALL PILL, SMALL DOSE, SMALL PRICE. Genuine must bear Signature

Send Wood

## "HAYNOX"

The new discovery which has produced remarkable results in Hay Fever, Given instantly relief and a lasting cure. Different from anything else ever sold. HAYNOX has proved that Hay Fever once cured does not return, not even the least signs of it. By the use of HAYNOX you can say good-bye to Hay Fever forever. Write for full particulars at once. HAYNOX CO., 118 Main St., Birmingham, Michigan.

## PARKER'S HAIR BALSAM

A toilet preparation of merit. Helps to eradicate dandruff. For Restoring Color and Beauty to Gray or Faded Hair. 50c and \$1.00 at Druggists.

## QUIT DRINKING

It will get you out of it. You can't stop. Get Home Here. Write for sample. F. A. Lake's Home Remedy Co., Toledo, Ohio.