

PROMINENT PEOPLE

NOTED CORRESPONDENT DIES



William E. Curtis, who recently dropped dead from apoplexy in a Philadelphia hotel, was one of the best known and most popular journalists of the present day, and his death came as a shock to his host of friends.

William Elroy Curtis was born at Akron, O., November 5, 1850, and was graduated from Western Reserve college in 1871. On December 24, 1874, he married Cora Kepler at Erie, Pa., at that time and until 1887 being on the staff of the Chicago Inter Ocean. In 1887 he went to Washington as correspondent of the Chicago Record, and remained with that paper in such a connection until 1901, when the union of the Record and the Herald created a new newspaper. Mr. Curtis was retained by the combined papers, however, and was serving as correspondent for the Record-Herald at the time of his death.

REJECTS TITLED SUITORS

Through her fortune and great beauty call forth persistently on the part of her many titled suitors, Mrs. William B. Leeds has turned them all away and will come back to America to live. She is the youthful widow of the "Tin Plate King," former president of the Rock Island system, a woman whom Tellu, the French artist, enthusiastically testified had 95 of the 100 points that denote physical perfection. She has had a successful social season in London and several offers of marriage, among them being one from Prince Murat, but she wishes to return unattached to America that she may attend to the education of her son.



Mrs. Leeds wants her eight-year-old son, William Estman Leeds, to be brought up under those conditions that best tend to promote good American citizenship. More particularly she wants him taught how to conserve and manage the \$25,000,000 estate left him by his father, who died at the Ritz hotel in Paris, June 23, 1908.

Among those who danced attendance on the charming widow were Prince Murat, the Prince de Faucigny-Louville, Lord Falconer, heir to the Earl of Kintore; Lord Alexander Thynne, uncle of the Marquis of Bath, and Sir Abe Bailey, the South African millionaire.

One by one Mrs. Leeds, with every assurance of her high esteem, dismissed them, saying she preferred to remain single because of her small son, until only Prince Murat remained. He is 39 years old. A grandson of that Louis Murat, third Prince of Naples and Ponte Corvo, who married a Miss Fraser of Baltimore, the prince has American blood in his veins. He proved for Mrs. Leeds far from easy to discourage.

SEES RISE IN LIVING COST



George E. Roberts, director of the mint, who has recently returned to Washington from a trip through the west, predicts that the cost of living will advance.

He says that while agricultural development will be noted, he does not expect it to keep pace with the increase in population. Farm rentals are advancing, he finds, because many farmers are being forced back to tilling of the soil. The consumers must realize, he says, that the day of cheap free land has passed, and with an advance in the cost of everything entering the production of foodstuffs there must be an increase in prices to the consumers.

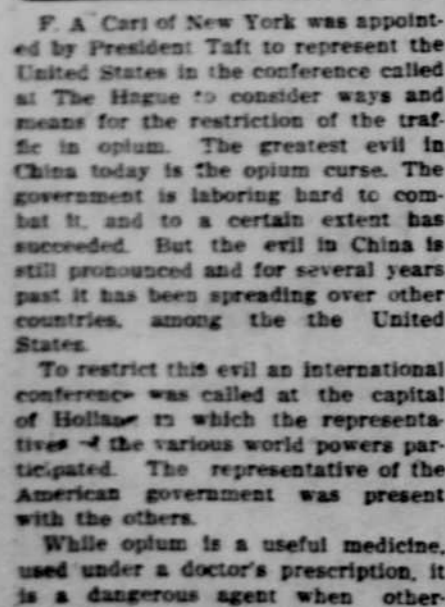
Mr. Roberts points to the fact that the census shows the population of the country increased 21 per cent. between 1900 and 1910, while the farm land area increased only 4.2 per cent., and says it means higher living cost.

"The fact is," said Mr. Roberts, "that a large part of the natural gains of industrial progress are being offset by the increasing cost of food and raw materials, and the principal factor in this is the complete occupation of the country."

There is actually less to divide than there used to be. There is relative scarcity and we have been so important a factor in world production that all the world is affected."

Mr. Roberts says there are symptoms of a struggle for land, which means higher values. The only remedy for the existing situation is a study of the laws and resources of nature and a higher efficiency in all lines of production.

GOES TO WAR UPON OPIUM



F. A. Carl of New York was appointed by President Taft to represent the United States in the conference called at The Hague to consider ways and means for the restriction of the traffic in opium. The greatest evil in China today is the opium curse. The government is laboring hard to combat it, and to a certain extent has succeeded. But the evil in China is still pronounced and for several years past it has been spreading over other countries, among the United States.

To restrict this evil an international conference was called at the capital of Holland in which the representatives of the various world powers participated. The representative of the American government was present with the others.

While opium is a useful medicine, used under a doctor's prescription, it is a dangerous agent when otherwise employed. It has more human wrecks to its credit than any of the great diseases against which science is now directing its energies.



Victims of Own Machines. Haman devised a gallow's fifty cubits high for Modoc in the days of King Abasera. But on this towering gibbet Haman himself was hanged. The bishop of Verdun contrived an iron cage, too small to allow a person confined within it either to stand upright or to lie at full length, for the torture of heretics. The bishop of Verdun himself was the first victim to suffer in such a cage.

Indian Hair. In the old Indian days the hair used to grow to a wonderful length, and to this day families having a strain of Indian blood often late in life have a full suit of hair with little or no gray in it. The hair of some of the Indians used to grow to the great length of twelve feet, and on the men at that; and those old fony folk often made it look thicker and longer by weaving in to it certain fibers.

Smokers find Lewis' Single Binder cigar better quality than most 10c cigars.

Some of us are apt to take advice that doesn't belong to us.

BED-BOUND FOR MONTHS.

Hope Abandoned After Physicians' Consultation.

Mrs. Enos Shearer, Yew and Washington Sts., Centralia, Wash., says: "For years I was weak and run down, could not sleep, my limbs swelled and kidney secretions were troublesome. I was fast in bed four months. Three doctors said there was no cure for me and I was given up to die. Being urged, I used Doan's Kidney Pills. Soon I was better and in a few weeks was about the house, well and strong again."

"When Your Back Is Lame, Remember the Name—DOAN'S." 50c a box at all stores. Foster-Milburn Co., Buffalo, N. Y.



FAILED TO WIN.

"Scribb told me that he once wrote a \$20,000 prize story."

"And did he get the \$20,000?"

"No. The girl wrote and told him she had accepted his rival."

ALMOST CRAZY WITH ECZEMA

"I, the undersigned, cannot give enough praise to the Cuticura Remedies. I had been doctoring for at least a year for eczema on my foot. I had tried doctor after doctor all to no avail. When a young girl I sprained my ankle three different times, paying little or no attention to it, when five years ago a small spot showed upon my left ankle. I was worried and sent for a doctor. He said it was eczema. He drew a small bone from the ankle about the size of a match and about an inch long. The small hole grew to about the size of an apple, and the eczema spread to the knee. The doctors never could heal the hole in the ankle. The whole foot ran water all the time.

"My husband and my sons were up night and day wheeling me from one room to another in the hope of giving me some relief. I would sit for hours at a time in front of the fireplace hoping for daybreak. The pain was so intense I was almost crazy, in fact, I would lose my reason for hours at a time. One day a friend of mine dropped in to see me. No more had she glanced at my foot than she exclaimed: 'Mrs. Finnegan, why in the world don't you try the Cuticura Remedies?' Being disgusted with the doctors and their medicines, and not being able to sleep at all, I decided to give the Cuticura Soap and Cuticura Ointment a trial. After using them three days that night I slept as sound as a silver dollar for eight long hours. I awoke in the morning with but very little pain, in fact, I thought I was in heaven. After using the Cuticura Remedies for three months I was perfectly restored to health, thanks to the Cuticura Soap and Ointment. I will be sixty-four years of age my next birthday, hale and hearty at present." (Signed) Mrs. Julia Finnegan, 2234 Hebert St., St. Louis, Mo., Mar. 7, 1911. Although Cuticura Soap and Ointment are sold by druggists and dealers everywhere, a sample of each, with 22-page book, will be mailed free on application to "Cuticura," Dept. 12 K, Boston.

When Friendship Counts.

The doors of the deformed man are always locked, and the key is on the outside. He may have treasures of charm inside, but they will never be revealed unless the person outside cooperates with him in unlocking the door. A friend becomes, to a much greater degree than with the ordinary man, the indispensable means of discovering one's own personality. One only exists, so to speak, with friends. It is easy to see how hopelessly such a sensitiveness incapacitates a man for business, professional or social life, where the hasty and superficial impression is everything, and disaster is the fate of the man who has not all the treasures of his personality in the front window where they can be readily inspected and appreciated.—From the September Atlantic.

They're All About Tailors.

"All criticism," said Professor Brander Matthews in one of his brilliant Columbia lectures, "is to a certain extent, personal and biased." He paused and smiled. "The Tailor and Cutter, a weekly paper," he resumed, "said in a recent leading article: 'Carlyle's "Sartor Resartus," Meredith's "Evan Harrington" and Kingsley's "Alton Locke" will be great classics when the ephemeral novels of today will have long since perished.'"

And No Strong-Arm Squad.

The Greeks were piling into the Wooden Horse outside the walls of Troy.

"We might be called the first car rowdies," they cried facetiously.—Puck.

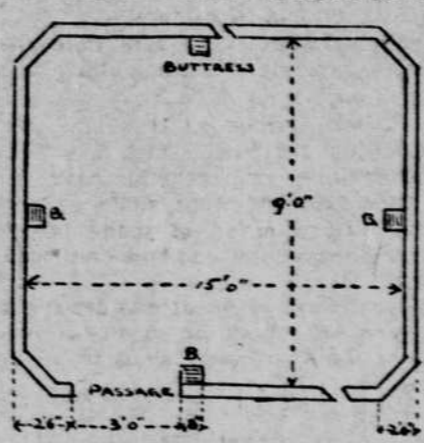
Constipation causes and aggravates many serious diseases. It is thoroughly cured by Dr. Pierce's Pleasant Pellets. The favorite family laxative.

A woman is apt to regard a bachelor as a man who is too much of a coward to get married.

CONSTRUCTION OF CONCRETE TANK FOR STORING MANURE

Detailed Instructions Given for Making Suitable Receptacle on Farm Where Six Horses are Kept—Most Satisfactory Bottom is Clay—Tank and Section of Wall Shown.

We give a plan of concrete manure tank, and also a section through one of the retaining walls, writes George F. Weston in the Country Gentleman, in response to a query. This is designed to take care of the manure from six horses on a farm. Since nothing is said about any neighboring residence or dairy, we have not considered it advisable for so small a surplus as is likely to accumulate from this number of head to suggest going



Plan of Concrete Manure Tank.

to the expense of roofing over or screening from flies. The proportions or area are to be modified to meet the special demands of the farm. It is expected that the usual custom will be followed of hauling direct to the field, and that the tank is used simply for storage during bad weather or press of other work. Allowing that the manure is removed from the stalls in a wheelbarrow, a three-foot entrance for same is shown, which should be located at the most convenient corner.

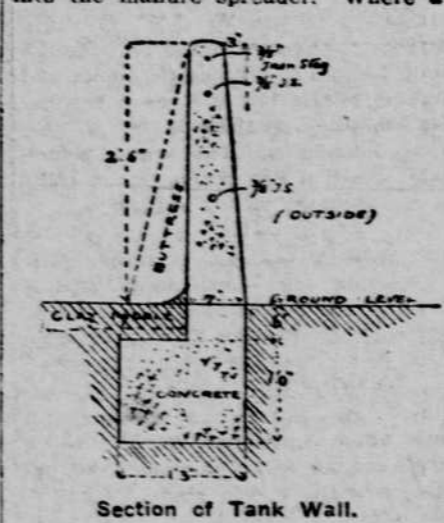
The longest diameter should be in the same direction or parallel with the most convenient road for the teams to travel, and each corner should be protected from the wheels by sinking a conveniently shaped stone in the ground at points of probable contact. As economy is insisted on, diagonal corners are shown, but the general appearance of the tank will be improved by rounded corners, at an increased labor cost for making the forms. If the horse stalls have drainage for urine, this can profitably be conducted to a small concrete cistern built just inside the wall of tank, entirely below grade, and covered with slotted plank, so as to also drain from every year the contents can then be pumped over the manure, should it appear to be heating unduly. With this we should ad-

vised a shed over tank, on six by six-inch concrete supports, re-enforced with three-eighths-inch iron rod to each corner, and inserting half-inch bolt and washer in each for tying down rafter plate.

The sides are re-enforced concrete, a cheap foundation for which can be made by breaking field rock in the trenches for the first four-inch layer, grouting same with a cement grouting, then continuing to fill in the layers with roughly-broken rock, and grouting solid. Each layer should be settled lightly. The walls should be made from a fairly rich mixture, say one part cement, two sand, and four of screened gravel.

The most satisfactory bottom for this tank will be a layer of clay, thoroughly puddled, and about four inches thick. The seepage will not be material, and there is quite a saving in first cost. If of concrete, there is danger of the bottom heaving during winter, unless it is kept covered with manure. Anyway, it will be well to try the clay, as the concrete bottom can be added at any time.

The labor of handling the manure on a place where many animals are kept is a much heavier and more costly job than many would believe who have not kept an account, and it should be lightened in every way possible. One method is to use a manure carrier, and unload direct from this into the manure spreader. Where a



Section of Tank Wall.

hillside site can be secured for the storage pit or tank, a "gravity" system of loading may be put in by scraping out a road on the lower side, that will allow the top of the bed of the spreader to be a little below the level of the bottom of tank.

BACTERIA ON ROOTS OF CORN

Supply Sufficient Nitrogen to Serve Abundantly Their Purposes When Soil Is Exhausted.

(By WALTER E. LEUTZ.)

How the clover acted as a fertilizer was not known until about fifteen years ago. Since that time our knowledge upon the subject has very considerably increased and every year now something more is learned.

Leguminous and pod-bearing plants unaided have no more ability to help themselves to the nitrogen of the air under any circumstances than have other green plants.

Certainly bacteria existing in the soil penetrates the soft tissues of young roots of legumes and multiply within those lively tissues so as to form a little mass of gelatinous substance. Responding to the irritation produced the plant builds a nodular structure about the bacterial invaders, not unlike the formation of a gall consequent upon the sting of an insect.

Numerous nodules may be formed on the roots of one plant and they have characteristics peculiar to the species of plant on which they occur.

In some way not well understood these plants with nodules or tubercles are capable of getting sufficient nitrogen from the air to serve abundantly their purposes when the soil has no supplies, and when other plants must die from the want of it.

Either the bacteria are the direct agents in the process or they aid the plant itself to do what, without such aid, it cannot do. May there legumes organisms or some of them be made to form tubercles or other plants for instant maize? Here is a matter of the greatest moment. Undoubtedly they have some times in the past become adapted to leguminous vegetation. There is nothing to prevent corn from gathering tubercles. If so, what a triumph that would be for scientific experimentation. What an advance it would mark for scientific agriculture.

We know now that corn can be

very decidedly modified in its chemical composition by processes of breeding. Types of grain can be produced in which for instance the nitrogen percentage is greatly increased and so a long way improved as food for man and beast.

If, in addition to this, Indian corn can be made to furnish itself, through accommodating bacteria, with this higher nitrogen content directly from the exhaustless storehouses of the air, the agricultural miracle of the age will have been wrought.

No one can predict whether or not this will ever come to pass, but from what is now known, the endeavor to bring it to come to pass seems at least worth while.

Old Horses' Teeth.

If the old horse does not seem to be thriving and mumbles his feed, examine his teeth—they may need filing.

A heavy foretop may be all right on a wild horse, that runs the range, but it is of no use to the horse that works every day.

Only Peppermint Raiser.

The only successful peppermint raiser in the United States is said to be Miss Mary Clark of Berrien, Mich. She has twenty-eight acres of the herb and runs her own distillery, which produces from three to four hundred pounds of oil every year.

White House Plants.

Many of the plants and shrubs in the White House grounds are the gifts of foreign sovereigns sent to their ambassadors. Many beautiful vines and plants have come from China and Japan.

Lady Bugs Kill Aphids.

Commissioner of horticulture of California has sixty thousand lady bugs which he is shipping to gardeners all over the state. These bugs destroy the aphids and save the farmers hundreds of thousands of dollars.

Produce Fine Meat.

With alfalfa pasture, corn is the only thing needed to produce the finest of beef and pork.

CARING FOR MOLTING HENS

Require Large Amount of Feed Containing Nitrogen, Such as Oil Meal and Protein Feeds.

(By J. BAILEY BRUCE.)

Most people believe that if they can force their hens to molt early they will lay more eggs during the season, but this is not true. Hens that have molted late will lay more eggs during the winter than the early molters.

This has been shown by the most careful experiments, but the facts are not generally known.

Molting hens require a large amount of feed containing nitrogen such as oil meal, meat and other feeds rich in protein. Molting can be forced by cutting down the feed of hens as it has been shown by experiments that recently fed hens begin molting earlier than those on full feed, but the former do not finish molting much earlier.

Starved hens molt more uniformly

than others and this is particularly noticeable in hens two or three years old.

In an experiment conducted by the Cornell experiment station it was found that on a basis of 100 hens the fed flock produced eggs to the value of \$29.27 more than by the starved flock.

The total income from all the birds was \$275 for the starved flock and \$350 for the fed flock, a difference in favor of natural molting for the year of about 95%.

A western poultryman of long experience gives his method of controlling molting as follows:

As soon as the hens are through laying he turns them out in alfalfa, feeding them dry bran only, in addition. Under this treatment they get thin. Then he feeds them a mixed ration of grains and meat, giving a light feed in the morning and all they will eat at noon and night. Under this treatment they finish molting quickly, get new feathers and begin laying in September. By October 1 they are all in good laying condition and make a profit through the fall and winter.

Modern Pharmacy.

"We have a very fine course in pharmacy," says the president of the college to the father of the student who is entering.

"I'm glad to hear that. My boy expects to become a druggist."

"Well, we give special lectures on soap, stamps, cigars, perfumery, soda water, candy, city directories, telephone books and stationery."—Lite.

Overlooked.

Knicker—We can't carry revolvers any longer.

Bocker—But they didn't take away the girls' hatspins.

COLDS Cured in One Day

As a rule, a few doses of Munyon's Cold Remedy will break up any cold and prevent pneumonia. It relieves the head, throat and lungs almost instantly. Price 25 cents a day, or sent by postpaid.

If you need Medical advice write to Munyon's Doctors. They will carefully diagnose your case and give you advice by mail, absolutely free.

Address Professor Munyon, 103 and 105 Jefferson Street, Philadelphia, Pa.

Rheumatic Pains quickly relieved

Sloan's Liniment is good for pain of any sort. It penetrates, without rubbing, through the muscular tissue right to the bone—relieves the congestion and gives permanent as well as temporary relief.

Here's Proof.

A. W. Lay of Lafayette, Ala., writes—"I had rheumatism five years. I tried doctors and several different remedies but they did not help me. I obtained a bottle of Sloan's Liniment which did me so much good that I would not do without it for anything."

THOMAS L. RICE of Easton, Pa., writes—"I have used Sloan's Liniment and find it first-class for rheumatic pains."

Mr. G. G. JONES of Baldwin, L. I., writes—"I have found Sloan's Liniment for broken sinews above the knee cap caused by a fall, and to my great satisfaction I was able to resume my duties in less than three weeks after the accident."

SLOAN'S LINIMENT

is an excellent remedy for sprains, bruises, sore throat, asthma. No rubbing necessary—you can apply with a brush.

At all dealers. Price, 25c., 50c. & \$1.00.

Sloan's Book on Horses, Cattle, Sheep and Poultry sent free. Address **Dr. EARL S. SLOAN, BOSTON, MASS.**

The Wretchedness of Constipation

Can quickly be overcome by **CARTER'S LITTLE LIVER PILLS.**

Purely vegetable—act surely and gently on the liver. Cure Bileousness, Head-ache, Dizziness, and Indigestion. They do their duty. **SMALL PILL, SMALL DOSE, SMALL PRICE.**

Genuine must bear Signature *W. Wood*

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Largest stock, lowest prices. Remington #11, Smith Premier #11, Chicago #8, Underwood #11, U. S. Smith #11, Remington #10, Remington #10, Fox #11. Full Guarantee. Send for Catalog A. R. F. WASSON CO., 1216 Parkman St., Omaha, Neb.

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When a woman speaks of her silent secret suffering she trusts you. Millions have bestowed this mark of confidence on Dr. R. V. Pierce, of Buffalo, N. Y. Ever where there are women who bear witness to the wonderful, curing-power of Dr. Pierce's Favorite Prescription—which saves the suffering sex from pain, and successfully grapples with woman's weaknesses and stubborn ills.

IT MAKES WEAK WOMEN STRONG IT MAKES SICK WOMEN WELL.

No woman's appeal was ever misdirected or her confidence misplaced when she wrote for advice, to the **WORLD'S DISPENSARY MEDICAL ASSOCIATION, Dr. R. V. Pierce, President, Buffalo, N. Y.**

Dr. Pierce's Pleasant Pellets induce mild natural bowel movement once a day.

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If I could take you into my large factories at Brockton, Mass., and show you how carefully W.L. Douglas shoes are made, you would then understand why they are warranted to hold their shape, fit better and wear longer than any other make for the price.

CAUTION The genuine have W. L. Douglas name and price stamped on bottom.

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