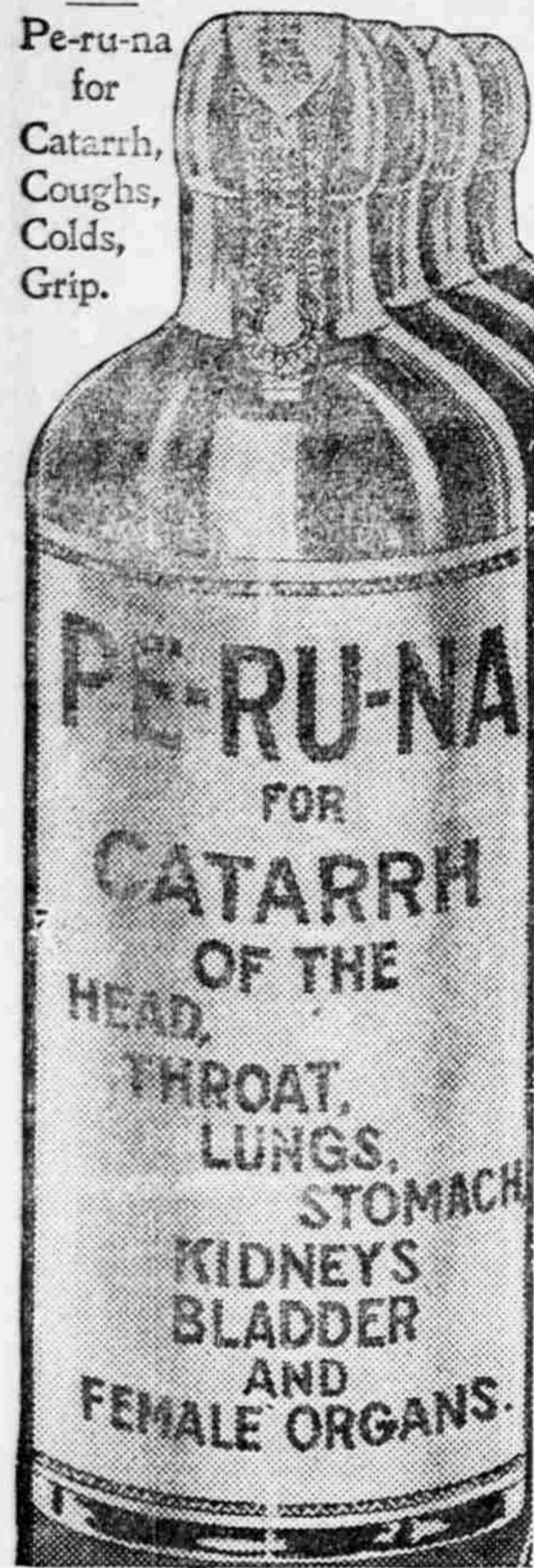


**HOUSEHOLD FRIEND.**



Peruna is a household friend in more than a million homes. This number is increasing every day. Peruna has become a household word all over the English speaking world. It is an old tried remedy for all catarrhal diseases of the head, throat, lungs, stomach, kidneys, bladder and female organs.

Ask Your Druggist for Free Peruna Almanac for 1907.

**ABSOLUTE SECURITY.**

Genuine **Carter's Little Liver Pills.**

Must Bear Signature of *Dr. J. C. Carter*



Very small and as easy to take as sugar.

**CARTER'S LITTLE LIVER PILLS.** FOR HEADACHE. FOR DIZZINESS. FOR BILIOUSNESS. FOR TORPID LIVER. FOR CONSTIPATION. FOR SALLOW SKIN. FOR THE COMPLEXION.

Price 25 Cents. *GREENGLASS MUST HAVE SIGNATURE.* Purely Vegetable. *Hartford*

**CURE SICK HEADACHE.**

**FARMS FOR RENT AND SALE ON J. MULLALL, SIOUX CITY, IOWA.**

**60 ACRES FARMS IN WESTERN CANADA FREE**

**Canadian Government**

**FREE FARMS**

Over 200,000 American farmers who have settled in Canada during the past few years testify to the fact that Canada is, beyond question, the greatest farming land in the world.

**Over Ninety Million Bushels**

of wheat from the harvest of 1906, means good money to the farmers of Western Canada when the world has to be fed. Cattle raising, dairying, mixed farming are also profitable callings. Coal, wood, water in abundance, churches and schools convenient, markets easy of access. Taxes low.

For advice and information address the Superintendent of Immigration, Ottawa, Canada, or the authorized Canadian Government Agent, W. D. Scott, Superintendent of Immigration, Ottawa, Canada, or E. T. Holmes, 315 Jackson St., St. Paul, Minn., and I. M. MacLachlan, Box 116, Watertown, So. Dakota. Authorized Government Agents.

Please say where you saw this advertisement.

**Pastine**

**TOILET ANTISEPTIC** cleanses and heals mucous membrane affections such as nasal and pelvic catarrh, sore throat, canker sores, inflamed ears, and is a perfect dentifrice and mouth wash.

Pastine makes an economical medicinal wash of extraordinary cleansing and germicidal power, warm direct applications of which are soothing, healing and remarkably curative. At druggists or by mail, 50c. Sample free. The R. Paxton Company, Boston, Mass.

**CARNEGIE'S TAX HEAVIEST.**

Assessed on \$5,000,000 and Rockefeller on \$2,500,000.

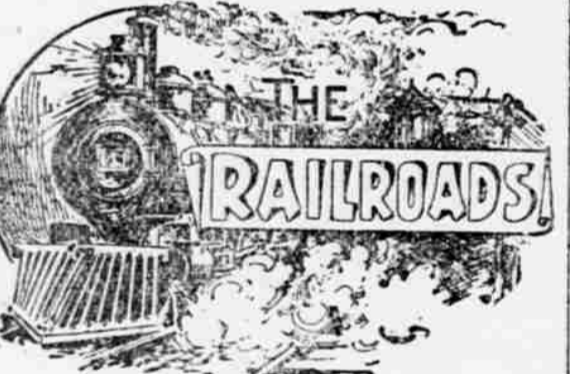
The New York City personal tax list was opened for inspection Monday in the office of the tax commissioner. The estimates of the personal property in the city of several of the more celebrated multimillionaires are considerably larger than last year. Andrew Carnegie heads the list with a valuation of \$5,000,000; John D. Rockefeller comes next with \$2,500,000. The estate of the late Russell Sage is rated at \$2,000,000. John D. Rockefeller, Jr., escapes with a paltry \$50,000. Mrs. Cornelius Vanderbilt, who on the tax list is mentioned as Alice G. Vanderbilt, is rated at a full million. The Russell Sage estate is assessed at \$500,000,000 on personal property and real estate and the taxes on it amount to approximately \$735,000.

The commissioners apparently made a very close inventory of the personal holdings of Mrs. Hannah Elias, the negro enchantress who figured in the sensational lawsuit instituted by John R. Platt, the aged millionaire, for the recovery of hundreds of thousands of dollars. Her personal estate is valued at \$71,900.

Senator Depey escapes with a valuation of \$50,000 and August Belmont and Cornelius N. Bliss each with double that amount. J. Pierpont Morgan is listed at \$400,000. Following are some other estimates:

Name	Value
Henry Clews	\$100,000
Morris K. Jessup	100,000
Wm. E. Corey	100,000
Wm. Rockefeller	300,000
H. H. Rogers	300,000
G. Vanderbilt	250,000
F. W. Vanderbilt	250,000
G. W. Vanderbilt	50,000
O. H. P. Belmont	200,000
John W. Gates	250,000
Frank J. Gould	50,000
W. K. Vanderbilt	100,000
Col. J. J. Astor	450,000
George Elbert	200,000
Adrian Iselin	125,000
Joseph Pulitzer	500,000
Harriet M. Arnold	200,000
Robert Bacon	100,000
Geo. F. Baker	100,000
Isaac V. Brookaw	50,000
Wm. G. Brookaw	150,000
L. W. Carnegie	100,000
Wm. P. Clyde	250,000
Leah R. Crocker	150,000
R. Fulton Cutting	250,000
Rev. M. Dix	80,000
Peter Doelger	100,000
Wm. C. Fahnestock	100,000
A. M. Huntington	100,000
A. M. Huntington	200,000
H. G. Huntington	50,000
A. D. Julliard	100,000
A. Lewisohn	50,000
W. H. Macy, Jr.	150,000
E. McMillin	150,000
Frank A. Munsey	50,000
Oliver H. Payne	300,000
Jacob H. Schiff	200,000
M. L. Schiff	50,000
Gustav H. Schwab	50,000
I. N. Seligman	75,000
James Speyer	100,000
Theodore B. Starr	100,000
James Stillman	100,000
Oliver P. Stokes	100,000
Julia H. Tiffany	100,000
Wesley H. Tilford	150,000
J. Kennedy Todd	100,000
F. A. Twombly	200,000
H. M. Twombly	200,000
H. P. Whitney	50,000
G. V. Whitney	250,000
Richard T. Wilson	50,000
Frank Wood	100,000
Isidor Wmsner	100,000
Charles G. Gates	50,000
Alfred Vanderbilt	250,000
W. B. Hornblower	50,000

The total assessed value of real and personal property in the city, according to the assessor's report, is now \$8,805,219,570, an increase of about \$405,000,000 over that of last year.



**THE RAILROADS**

Thirty thousand employees of the New York Central railroad will receive increases in pay.

President Hill of the Great Northern has announced definitely his purpose to retire from active business on July 1, 1907.

Western lines met and refused to extend the selling dates of homeseekers' excursions to include the first and third Wednesdays in the month.

The Attorney General of the United States has issued an opinion that it is illegal for railroads to issue reduced transportation to men employed in the government work of reclamation.

Only one other big road has so far adopted the pension system. The Illinois Central has had such a plan in operation for more than five years and has found that it worked in every way for the betterment of the service.

An agreement fixing \$50,000,000 as the price to be paid for the properties of the Union Traction and Chicago City Railway companies, in case the city decides to purchase them, has been reached between the companies and the council's traction committee. The committee will recommend an ordinance for said purchase, and Mayor Dunne expressed his approval.

E. H. Harriman, who is just now much in the limelight because of his financial coup in gaining control of the Illinois Central and thus becoming master of 29,000 miles of railroads across the continent, representing a valuation of \$2,000,000,000, gave to a Chicago reporter quite a remarkable interview. On being asked if he was ambitious to become a financial king, he said: "I would give it all up to-morrow if I could." Contrary to the opinion recently expressed by J. J. Hill, Mr. Harriman said he thought we had enough railroads and what we wanted was the development of the territory through which the railroads ran and improving the lines to the highest point of efficiency.

Former President Fish of the Illinois Central, writing for the New York Journal of Commerce, predicted a great industrial crisis, and declared that Wall Street was now the plaything of cliques and pools.

The Illinois traction system has announced its intention to compete with the Pullman Sleeping Car Company, and has already placed in service on the line between Bloomington and St. Louis, the Deatur and Springfield, two trolley sleeping cars. There are twenty berths, ten on each side, and four chairs in the



unfavorable than the results obtained in previous years. Twenty-nine samples of cream examined showed percentages of fat ranging from 12.63 to 33.51. The author believes that the following standard should be established in Canada: Whipping cream not less than 25 per cent fat, and table cream not less than 17.5 per cent.

**Annual Losses Due to Insects.**

If the power of the mosquito had not been proved to us beyond a doubt, we would be inclined to regard the estimate of \$700,000,000 annual loss to our farming interests caused by insects, which has been made by the Department of Agriculture as too startling to be true. The following table shows the basis of the calculation:

Products	Annual Value	P. C. of Loss	Amount
Cereals	\$2,000,000,000	10	\$200,000,000
Hay	300,000,000	10	30,000,000
Cotton	600,000,000	10	60,000,000
Tobacco	50,000,000	10	5,000,000
Truck crops	265,000,000	20	53,000,000
Sugars	50,000,000	10	5,000,000
Fruits	135,000,000	20	27,000,000
Farm forests	110,000,000	10	11,000,000
Miscellaneous crops	58,000,000	10	5,800,000
Animal products	1,750,000,000	10	175,000,000
Total	\$5,551,000,000		\$595,100,000
Natural forests and forest products			100,000,000
Products in storage			100,000,000
Grand total			\$795,100,000

Such an immense sum being well worth the saving, the department has in its employ a large staff of men who are studying the life history of the pernicious insects to find out where they are vulnerable.

The work has been going on for some years and much progress has already been made. The cotton worm which formerly levied an annual tax of \$30,000,000 on the cotton crop, is now controlled by sprays; it has been proven that the ravages of the Russian fly which sometimes have reduced the wheat acreage in Ohio 40 per cent and in Indiana 60 per cent besides greatly impairing the yield of the remaining acreage, can be considerably checked by planting wheat at seasons when the fly is not so rapacious; the codling moth is controlled by arsenical sprays and \$20,000,000 worth of apples saved as a result.

The orange and lemon orchards of California have been relieved of the white scale which threatened to destroy them, by the importation from Australia of the ladybird, a natural enemy of the scale. Many other instances could be given of the wisdom of watching the insects.

**Dry Earth as a Disinfectant.**

It is well known that fine, dry dirt is one of the best of absorbents and disinfectants. It is also plentiful, and costs nothing but the labor of handling. It makes excellent bedding, if covered over with a few inches of straw, and it really keeps the cows clean, even when used in the stalls without straw, as it is easily removed from the hair with a brush. A stall bedded with dry earth can be cleaned out in a much shorter time than when the earth is not used, and, as dirt absorbs the liquids and gases, quite a saving is effected in that manner. Its use goes beyond the stable. As the stable should be cleaned daily, quite a large quantity of dry earth will be used in the course of a year, and it will necessarily be added to the heap itself, yet its presence therein will double the value of the manure by preventing loss of fertilizing material. It is a better absorbent than straw or corn stalks, and is easily handled when the manure is hauled to the fields.

**Four-Row Corn Marker.**

The following suggestion, which seems a good one, comes from a farmer who has built and used one. He says: "This will make four marks at a time on ridges or in furrows. To turn at the end of rows, pull gang pole out of hole, lay it back, fold up outside runners, and you have just two runners to turn, the same as an ordinary sled. The sketch will clearly show the construction of the marker. On stumpy ground, raise the outside runners as when turning, and go right along."



FOUR-ROW MARKER.

**Dissolved Bone Black.**

When bone black is treated with sulphuric acid the insoluble phosphate which it contains is converted into soluble phosphate, says a Virginia bulletin. Dissolved bone black contains from 15 to 25 per cent of available phosphoric acid. In this form it is one of the most valuable phosphatic fertilizers. The question is often asked, is available phosphate from dissolved bone better than that from dissolved rock? It would be well, therefore, to state in this connection that available phosphoric acid has the same value regardless of its source.

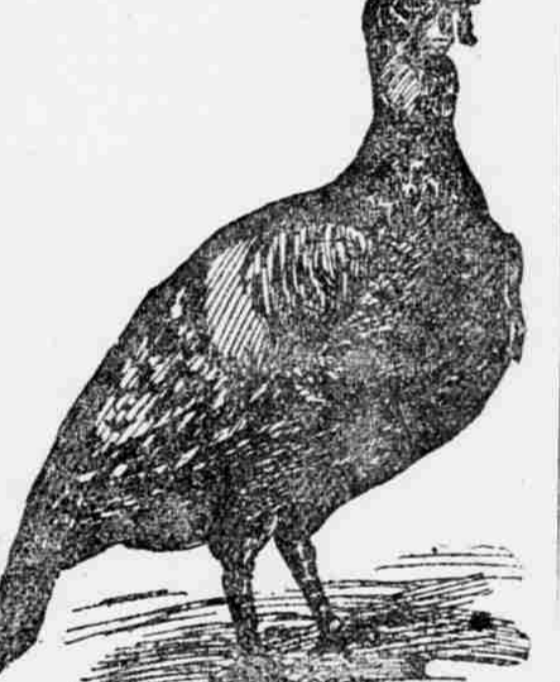
**Milk Fat.**

Of 319 samples of whole milk analyzed by a Canadian station, forty-five were pronounced adulterated and

**Alfalfa as a Weed Killer.**

Probably no other crop, without a single exception, presents so many characteristics of value. As it is studied more and more, and as new experiments are made with it in different capacities, its wonderful capacities become more and more manifest. A very eminent authority has discovered that it is a weed eradicator of unfailing power. This will seem like contradiction to readers who have been cautioned about weeds, and which will prove more destructive to alfalfa than any combatable influence. Nevertheless it is strictly true that the plant is the greatest destroyer of weeds known. This comes not so much from any quality contained in the alfalfa plant, but from the inability of the weeds to endure having their heads cut off so many times in summer close to their feet. The most strenuous weed soon will succumb to this harsh treatment, while the alfalfa plant will thrive all the better the more it is cut. If weeds can be kept back from choking the young alfalfa plants until they, the alfalfa plants, are tall enough to be mowed, the question of weeds in the particular parcel of ground is settled. Therefore, it is wise to select a weedy piece of ground for the alfalfa field, but before sowing the seed every precaution should be taken to kill as many weeds as possible. This can best be done by simply following the oft-repeated injunction to thoroughly prepare the seed bed before sowing the seed. If this be done, and the tract harrowed and rolled after plowing at a time when the tiny weeds begin to show green over the field, and again just before time to sow, there will be the cleanest field on the farm before the year is out. There are many weed-infected farms and many farmers who have despaired of ever getting rid of the weeds. Alfalfa suggests the means of riddance.—C. M. Ginther in Agricultural Epitomist.

**Turkey Which Sold for \$175.**



Here is a fine specimen of a Bronze Tom Turkey, bred in Massachusetts. He is 3 years old, and sold for \$175.

**Testing Individual Cows.**

A circular by the Illinois Station emphasizing the importance of studying the production of individual cows contains records for one year of eighteen dairy herds in Illinois, including 221 cows. The average production was 5,616.99 pounds of milk and 226.63 pounds of butter fat. The best herd averaged 350.17 pounds of butter fat and the poorest 142.05 pounds. The best ten cows averaged 388.75 pounds of butter fat and the poorest 10,109.42 pounds. It is believed that at least one-third of the cows in the ordinary herds are practically unprofitable. A marked improvement was observed in herds where grading had been practiced. It was found possible to remove five cows from a herd of ten and thereby increase the profit \$7.02 per head.

**Farm Notes.**

There is no sensible reason why half as much wheat again may not be had from an acre within less than a generation of time.

One-fourth of the dairy cows of the country do not pay for their feed, and more than half of them do not return any profit.

In nine months 4,134,181 dozen eggs, valued at \$865,437, were exported from the United States, double the number sent out during the same period last year.

The Agricultural Department's annual report says the corn crop can be increased by one-half within a quarter of a century, and without any pretense that the limit has been reached.

Equally feasible is a 50 per cent increase in the crops per acre of oats, barley, rye, buckwheat. Potatoes, instead of growing less than 100 bushels per acre, should double their production.

The cotton farmer and planter could double the present crop of two-fifths of a bale per acre, and the feat would need nothing more than demonstrated and well-understood principles of farm



MISS JULIE FLORENCE WALSH

**WOMEN SUFFER**

Many women suffer in silence and drift along from bad to worse, knowing well that they ought to have immediate assistance.

How many women do you know who are perfectly well and happy? The cause may be easily traced to some feminine derangement which manifests itself in depression of spirits, reluctance to go anywhere or do anything, backache, dragging sensations, flatulency, nervousness, and sleeplessness.

These symptoms are but warnings that there is danger ahead, and unless heeded, a life of suffering or a serious operation is the inevitable result. The best remedy for all these symptoms is

**Lydia E. Pinkham's Vegetable Compound**

made from native roots and herbs. No other medicine in the country has received such widespread and unqualified endorsement. No other medicine has such a record of cures of female ills.

Miss J. F. Walsh, of 323 W. 36th St., New York City, writes:—"Lydia E. Pinkham's Vegetable Compound has been of inestimable value in restoring my health. I suffered from female illness which caused dreadful headaches, dizziness, and dull pains in my back, but your medicine soon brought about a change in my general condition, built me up and made me perfectly well."

Lydia E. Pinkham's Vegetable Compound cures Female Complaints, such as Backache, Falling and Displacements, Inflammation and Ulceration, and organic diseases. It is invaluable in preparing for child-birth and during the Change of Life. It cures Nervous Prostration, Headache, General Debility, and invigorates the whole system.

**Mrs. Pinkham's Standing Invitation to Women**  
Women suffering from any form of female weakness are invited to write Mrs. Pinkham, at Lynn, Mass. Her advice is free.

**Sloan's Liniment**

For Cough, Cold, Croup, Sore Throat, Stiff Neck, Rheumatism and Neuralgia

At all Dealers  
Price 25c 50c & \$1.00

Sent Free Sloan's Book on Horses, Cattle, Hogs & Poultry

Address Dr. Earl S. Sloan  
615 Albany St. Boston, Mass.

**FREE HOMESTEADS**



**SPECIAL TRAINS LEAVE CHICAGO MARCH 19, 1907**

For Manitoba, Saskatchewan and Alberta Homesteads. Canadian Government representatives will accompany this train through to destination. For certificate entitling cheap rates, literature and all particulars apply to

W. D. SCOTT, Superintendent of Immigration, Ottawa, Canada  
OR  
E. T. Holmes, 315 Jackson Street, St. Paul, Minnesota  
J. M. MacLachlan, Box 116, Watertown, South Dakota

AUTHORIZED GOVERNMENT AGENTS  
Please say where you saw this advertisement.

**A Positive CURE FOR CATARRH**

Ely's Cream Balm is quickly absorbed. Gives Relief at Once.

It cleanses, soothes, heals and protects the diseased membrane. It cures Catarrh and drives away a Cold in the Head quickly. Restores the Senses of Taste and Smell. Full size 50 cts. at Druggists or by mail; Trial size 10 cts. by mail.  
Ely Brothers, 56 Warren Street, New York.

**All for One Vote.**

There are only five voters in a township near Santa Fe, N. M., and four of them serve on the election board. There is no doubt how the four will vote, since two are Republicans and two are Democrats; but the fifth man is in doubt.

For his benefit speeches have been delivered, red fire has been burned and campaign literature has been supplied. The voter declares he will not cast his ballot until the last minute before the polls close. He believes in making the election officers earn their money.

S. C. N. U. - No. 4-1907.

**Printers**

I PAY CASH FOR

**Second-Hand Printers' Machinery**

What have you to Sell or Exchange?

T. E. POWELL  
93 So. Jefferson Street, CHICAGO

**BIG SALE OF SHEET MUSIC.**  
Six thousand pieces at only One Cent each. Our selection. Limited to twenty to one person. Postage one cent each. Send a small order with few P. O. stamps. F. P. DEAN MUSIC STORE, 211 So. 5th Street, St. Louis.