The Moth War.

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The Moth War.

The Legislature of Massachusetts is to be asked for an appropriation of \$300,000 to cover the expense of this year's fight against those insect pests, the gypsy and browntail moths. The problem of destroying the dangerous insects has enlisted the attention of many fertile minds, and countless experiments have been tried in this connection, the cost aggregating in the New England states many hundreds of thousands of dollars. This year the moths are to be fought with their own parasites, 80,000 of the latter having been let loose recently from the experimenting station at Melrose Highlands, and additional thousands will speedily follow. These parasites are understood to kill the moth in its caterpillar state, in various fashions, according to the naturalists, the result being the point that draws the attention of the suffering public. The experiment is not a new one, because it has been tried successfully against the gypsy moth in Europe, but it is the first attempt to destroy the pests on so large a scale and in such an approved scientific method, in our country.

#### Asbestos Shingles

Great pressure is used in manufacturing the new shingle of asbestos fiber and Portland cement, and they absorb only 5 per cent of their weight of water hydration, and gradual crystallization on exposure on roofs make them absolutely impermeable.

FITS, St. Vitus' Dance, Nervous Diseases permanently cured by Dr. Kline's Great Nerve Restorer. 82 trial bottle and treatise free. Dr. H. R. Kline, Ld., 931 Arch St., Phila., Pa.

Dr. H. R. Kline, Ld., 931 Arch St., Phila, Pa.

Worries of Modern Life.

Nowadays we must not drink spirits no reat meats; we will not smoke; the air of cities is poisonous, the air of the country too strong; the light ruins our eyes and the noise racks our nerves; shaking hands is a means of collecting microbes and kissing is pure suicide. Life is indeed growing dull and difficult.

Mrs. Winslow's Soothing Syrup for Children teething, softens theguns, reducesinflamma-tion, allays pain, cures wind colic, 25ca bottle

The New Sponge Vessel.

The New Sponge Vessel.

The submarine boat has taken industrial form in the new vessel for the sponge fishery of the Kerkenah islands, off the coast of Tunis, the greatest sponge gathering center. A crude attempt at bottom navigation for sponges was made some years ago by Vicar General Raoul of Carthage, and he organized the local society that has followed up the problem and has had the present vessel built. This boat is simpler and smaller than those designed for naval use. It is sixteen and one-half feet long, five and one-quarter feet in diameter, has a displacement of only nine tons and a buoyancy of 1,300 pounds, and carries two men. The only opening is the turret at the top. Filling three water ballast tanks causes the vessel to sink, and it is raised, and small movements of ascent and descent are controlled by manipulating the compressed air valve. Two steel cars, with water tight spherical joints make it easy for the crew to paddle about. A wheel at the forward end facillitates moving along on the bottom, and a movable arm with water tight spherical joint is provided for gathering sponges, with a large basket to hold them. Electric lamps are fed by a storage battery. are fed by a storage battery.

#### X-Rays Without Burns.

X-Rays Without Burns.

The special X-ray tube worked out for medical use by Dr. A. C. Geyser has been tried in more than 5,000 applications of five to thirty minutes each and there has been no case of burning of the skin. The tube is of lead glass and a small flint glass window—just large enough to cover the area under treatment—is the only portion that permits the active radiations to pass.

#### THE FIRST TASTE

Learned to Drink Coffee When a Baby

but coffee and water.

"And so I contracted the coffee habit early. I remember when quite young, the continual use of coffee so affected my parents that they tried roasting wheat and barley, then ground it in the coffee-mill, as a sub-

#### MAN THE SUPERIOR.

Shows More Artistic Tases Than Woman in Dress and in Food.

By H. PEARL HUMPHRY.

The most enthusiastic believer in The most enthusiastic believer in the superiority of woman does not pretend that she is perfect and unapproachable at all points. While the most famous dressmakers and the most famous chefs are men, we shall have, sad as it may be, to admit that in some things men have done better than we have. These two subjects are especially within the woman's domain, and yet in their higher aspects she is content to be higher aspects she is content to be led by men. This seems strange at first sight. Indeed, it has been used as a reproach. But, after all, there are a number of reasons that make it quite a natural state of affairs. It is still true, as Burton said in his "Anatomy of Melancholy," that "Cookery is become an art, a noble science; cooks are gentlemen."

A woman's knowledge of cooking

A woman's knowledge of cooking is almost entirely a knowledge of how to prepare things that will taste nice. She thinks of every dish as an entity, and she seldom considers it in relation to the courses that precede and follow it. She has experience of tastes, but no instinct for suggested flavors. The "Physiologie du Gout" is in two senses an unread book to her. The reason is that she considers food as the wherewithal to remove hunger, and leaves out of her calculations the fact that food is only one-half the question and drink is the other.

The world owes to wine a great deal of good humor, a great deal of fine literature and a good deal of artificial optimism, which, if not so good as the real thing, is, at least, better than any sort of pessimism.

as the real thing, is, at least, better than any sort of pessimism.

But women are no judges of wine, for the simple reason that they have not been educated to it. It is an art, and does not come by nature. What woman ever wrote a drinking song or a tavern ditty? The sex has no great natural leaning to it, and has never been taught to acquire it. That is why the best cook is a man. He is like the leader of an orchestra, He is like the leader of an orchestra who knows every instrument beneath him, its capabilities, where it should blend, where it should detach itself and its proportion to the whole; whereas the woman cooks solos, not concertos. Food as a necessity of daily life is the province of the woman; food as a fine art is only mastered by the man, with centuries of cultivation behind him. It is prepared by him for his neers, the cheef tered by the man, with centuries of cultivation behind him. It is prepared by him for his peers; the chef who is an artist does not value a woman's approbation at all. The very waiters know her status. One of the most humiliating things any woman can do is to order a luncheque with the head waiter's eye upon her. The eye is too respectful to be scornful. It says so plainly, and the woman reads it and quails. As for the wine waiter, he has the air of a dreamer trying to forget the painful episodes of life. The only chance of soothing him is to leave it in his hands. He will then, in the breadth of his tolerance, give one sweet wine. exactly as one spreads a child's bread and butter with sugar. Women in these exalted regions are as house painters in the National Gallery.

As for dress, the reason for the supremacy of the male (so far) is easily found. Men have always been the executive artists; they inherit the talent of the ages. Women's instinct has not been cultivated to the same extent. They love pretty things, but they do not study themselves. The French woman knows more about her appearance than the English about hers, but not so much as the Frenchman knows about the appearance of all women. In the external treatment of the picture called woman the man has the advantage of detachment from his subject, whereas a woman has a hundred prejudices. As a rule, a woman falls

as the Frenchman knows about the appearance of all women. In the appearance of all women. In the appearance of all women appearance of all women appearance of all women appearance of all women appearance of all women. In the appearance of all women appearance of all women. In the appearance of all women appearance appearance of all women appearance of all women. In the appearance of all women appearance of all women appearance of all women. In the appearance of all women appearance of all women appearance of all women. In the appearance of all women appearance of all women. In the appearance of all women appearance of all women appearance of all women. In the appearance of all women appearance of all women appearance of all women. In the appearance of all women appearance of all women appearance of all women. In the appearance of all women appearance of all women appearance appearance of all women. In the appearance of all women appearance appearance of all women appearance of all women. In the appearance of all women appearance appearance of all women appearance appearance of all women appearance appearance of all women. In the appearance of all women appearance appearance of all women appearance appearance of all women appearance of all women appearance appearance of all women appearance of all women appearance of all women appearance appearance of all women appearance as the man cook knows that food and wine are parts of the whole and must be studied together, so the man milliner knows that the woman and her clothes are one entity, and just as the woman cook has concentrated all her energies on food, the woman dressmaker considers clothes apart from their wearers. The really well dressed woman is she who strikes us like a full length Gainsborough at sight—a complete picture, whose dominant centre is the face. When we have a feminine Gainsborough we may look for a feminine Worth. It needs cultivation, like any other art. Men have the dress instinct very strongly; it is only in abeyance just now by force of circumstance. The Stuart and the Louis Seize periods alone would prove this. At present, roasting wheat and barley, then ground it in the coffee-mill, as a substitute for coffee.

"But it did not taste right and then went back to coffee again. That was long before Postum was ever heard of. I continued to use coffee until I was 27, and when I got into office work, I began to have nervous spells. Especially after breakfast I was so nervous I could scarcely at tend to my correspondence.

"At night, after having coffee for supper, I could hardly sleep, and on rising in the morning would feel weak and nervous.

"A friend persuaded me to try Postum. My wife and I did not like it at first, but later when bolled good and strong it was fine. Now we would not give up Postum for the best coffee we ever tasted.

"I can'now get good sleep, an free from nervousness and headaches. I recommend Postum to all coffee drinkers.

"There's a Reason."

Name given by Postum Co., Battle Creek, Mich. Read "The Road to Wellville," in pkgs.

Ever read the above letter? A new one agepears from time to time. They are genuine, true, and full of human interest.

# FINANCE AND TRADE REVIEW

IRON TRADE REVIEW

Some Difference of Opinion, However, as to Whether Activity Is
Justified.

Cleveland, O.—The Iron Trade Review says:

Great activity continues in the pig iron market, with an immense volume of inquiry and many sales of moderate tonnage aggregating a large total. Following the heavy buying of large interests, smaller consumers in large numbers have come into the market, and orders have been freely placed. There is, of course, some difference of opinion as to whether this buying movement is justified by industrial conditions, and it is unquestionably true that there is a considerable placening of orders in anticipation of increased business without positive evidence that such increase will be realized.

Sentiment is certainly doing its share and may have a powerful influence in averting a return to conditions which characterized the period of depression. Among the sales reported during the week are: Tennessee Coal, Iron & Rallway Company, 20,000 tons; Woodward Furnaces, 12,000 tons; Republic Iron and Steel Company, 6,000 tons and is inquiring for 4,000 more. A large part of the iron sold last week by southern interests was at \$11, Birminsham, but \$11,50 now seems to be the bottom prices, and several large interests have advanced to \$12. In the north there has been considerable activity in basic. Cleveland, O .- The Iron Trade Re-

vanced to \$12. In the north there has been considerable activity in basic.

Improvement in the coke market continues. Several furnaces have contracted for their requirements for the last/half of the year and others are in the market. There is also some improvement in demand for foundry coke, especially in Chicago and St. Louis.

In finished materials the market has, on the whole, been quiet, but there is some improvement in sentiment.

#### MARKETS.

PITTSBURG.			
Wheat-No. 2 red 85 90			
Rye—No. 2			
No. 2 yellow, shelled 79 80			
Mixed ear			
No. 3 white 56 57			
Flour—Winter patent 5 15 5 20 Fancy straight winters			
Hay—No. 1 Timothy			
Feed-No. 1 white mid. ton 29 00 29 50			
Brown middlings 25 00 27 00 Bran, bulk 25 50 27 00			
Straw-Wheat 8 0 9 00			
Cat 850 900			
Dairy Products.			
Ohio creamery 20 21			
Fancy country roll			
New York, new			
Poultry, Etc.			
Hens—per 1b			
Chickens—dressed			
Fruits and Vegetables.			
Potatoes—Fancy white per bu 85 91			
Cabbage—per ton			
BALTIMORE.			
Flour-Winter Patent 5 5 55 5 80			
Wheat—No. 2 red			
Eggs			
Butter—Onio creamery 25			
PHILADELPHIA.			
Flour-Wanter Patent 5 5 1) 5 75			
Wheat-No 2 red 1 00			
Oats-No. 2 white 54 55			
Butter—Creamery			

FINEAUELFINA.		
Flour—Winter Patent	80 54 24 17	5 75 1 00 82 55 25 18
NEW YORK.		
Flour—Patents\$ Wheat—No. 2 red	5 60 1 00 63 52 25 17	5 70 67 57 26 18

LIVE STOCK. Union Stock Yards, Pittsburg.

Cattle.	
Extra, 1,480 to 1,600 lbs	7 70 6 60 6 50 6 41 6 00 5 07 5 00 4 81 5 55
	05 50
Hogs.	
Prime heavy         \$ 5 70           Prime medium weight         5 70           Best heavy Yorkers         5 70           Good Hight Yorkers         5 80           Pigs         5 31           Koughs         1 73           Stags         3 51	5 °0 5 50 5 51 5 41 5 21 4 01
Sheep.	
Prime wethers, clipped	487

in the fact that there is a reason to give. May not that reason be the very fact that each self-destroyer had

 Veal calves
 5 00 7 25

 Heavy and thin calves
 3 0 0 00

It Was Tough.

A Delphic response: "It's hard," said the sentimental landlady at the dinner table, "to think that this poor little lamb should be destroyed in

Syrup & Figs and Elixir & Senna

acts gently yet promptly on the bowels, cleanses the system effectually, assists one in overcoming habitual constipation permanently. To get its beneficial effects buy

# the genuine. Manufactured by the CALIFORNIA FIG SYRUP Co. SOLD BY LEADING DRUGGISTS - 504 per-BOTTLE

The Civil Service.

The Civil Service.

The national census bureau has just published a bulletin containing statistics of the executive civil service up to July 1, 1907. The last previous bulletin was dated July 1, 1903. A comparison of the two shows how steadily the extension of the civil service system has been going on during the four years intervening. In the earlier bulletin 150,383 employes were considered; the later one applies to 286,902 persons. This is exclusive of the consular and diplomatic service and of postmasters, laborers at navy yards, clerks in postoffices not having free delivery and employes of the Isthmian Canal Commission.

Figures as to the method of appointment show the proportion of employes chosen by competitive examination in 1903 to be 52 per cent; in 1907, 66.9 per cent, being an increase of one-third. The number of non-competitive positions has increased from 0.2 to 1.4 per cent; temporary appointments from 0.6 to 0.7 per cent. The number of those obtained by classification and extension has decreased from 25 to 17.7 per cent, while in the unclassified service there is a decrease in the average age of employes, which is now 36.3 years, against 41 years in 1903. On the surface this suggests the dropping out of elderly employes, but the records make a contrary showing. In 1903 there were but 1,468 persons over 70 years old in the service. In 1907 the number had increased to 2,159.

Foot Ball on Horseback

Foot Ball on Horseback.

One of the features of Buffalo Bill's show at Madison Square Garden this year is foot ball on horseback. It has been called the healthlest thriller of the season, and certainly the emotions it arouses are of the virile kind. The game is played with an immense push ball. Four Indians and four cowboys get busy and mix it up in the effort to land a goal at either end of the arena. The horses, instead of kicking the ball, as one might expect, are forced by their riders up against it and shove it along. The horses by no means are broken to the work, and it's all the riders can do at times to keep their noses against the giant sphere of contention. Up to date the aborigines have the best of it, appearing able to handle their ponies better even than the rough riders of the ranch.

Denatured Alcohol.

Denatured Alcohol.

The production of denatured alcohol for the first six months of 1907 under the new law covering its manufacture, amounted to 1,774,272 gailons. The supplemental new alcohol bill will, it is estimated, lead to, a production of 4,000,000 gallons for this calendar year. The operation of the law has already reduced the cost of wood alcohol from prices varying between 60 and 75 cents to 30 cents a gallon, a fact which amply indicates that a fairly efficient monopoly has been established in the wool alcohol business.—Scientific American.

A KENTUCKY CASE.

Mrs. Della Meanes, 328 E. Front St., Maysville, Ky., says: "Seven years ago I began to notice sharp pain in the kidneys and a bearing down sensation through the hips, dull headache and dizzy spells. Dropsy appeared and my feet and ankles swelled so I could not get my shoes on. I was in misery and had despaired of ever getting cured, when I decided to try Dean's Kidney Pills. Occurrence of the country of the the kidneys and a bearing down sensation through the hips, dull headache and dizzy spells. Dropsy appeared and my feet and ankles swelled so I could not get my shoes on. I was in misery and had despaired of ever getting cured, when I decided to try Doan's Kidney Pills. One box helped me so much that I kept on until entirely cured."

tirely cured. Sold by all dealers. 50 cents a box.

Foster-Milburn Co., Buffalo, N. Y.

Gas Engines in Spain.

According to a British consular report, gas engines attained considerable popularity in Spain during the years 1901-03, which is reflected in the increased importation of anthracite coal used almost entirely for these engines. After 1903 their use declined, owing to lack of absolute reliability for any protracted period, the difficulty of purifying the gas and probably, too, in the case of small engines, owing to the substitution of cheap electric motors supplied with power from central stations, with which the Spanish market has been flooded; but they have now again come into fashion.

Hannibal during his campaign in

Hannibal during his campaign in Italy and Spain plundered 400 towns and destroyed 300,000 men.

USP BEETLES FOR FEVER

Chinese Doctors Have Queer Ideas
Regarding Sickness, Says
Prof. Thwing.
President Thwing of Western Reserve university, who has just returned from China, and who has inspected Chinese medical schools and hospitals, says that Chinese therapeutics is as unscientific as Chinese diagnosis.
The human body has never been dissected in China for medical purposes. The Chinese doctor thinks that disease is a conflict between the spirit of light and the spirit of darkness within the sick man.
He finds in the sick man nine pulses. If he has scarlet fever the doctor may prescribe beetles, for beetles shed their skin. But European medicine is already working great

medicine is already working great

changes.

Shields for Modern Warriors.
Recent experiments at Sheffield,
England, suggest the possibility that
in this century shields may once more
form an important part of the equipment of an army. Steel shields, three
millimeters in thickness, and about
150 square inches in area, have been
devised, which afford complete protection against bullets fired from the service rifle at a range of 400 yards. The
small size of the shield, which weighs
only seven pounds, requires that the
soldier shall lie prone on the ground
in order to be sheltered. Each shield
has a loophole for the rifle, and studs
at the sides, so that a series of them
can be linked into a continuous screen.
The idea is that by the use of such
shields, the necessity of digging
trenches may be avoided.—Harper's
Weekly. Weekly.

#### HAD BAD ITCHING HUMOR.

HAD BAD ITCHING HUMOR.

Limbs Below the Knees Were Raw—Feet Swollen—Sleep Broken—Cured in 2 Days by Cuticura.

"Some two months ago I had a humor break out on my limbs below my knees. They came to look like raw beefsteak, all red, and no one knows how they itched and burned. They were so swollen that I could not get my shoes on for a week or more. I used five or six different remedies and got no help, only when applying them the burning was worse and the itching less. For two or three weeks the suffering was intense and during that time I did not sleep an hour at a time. Then one morning I tried a bit of Cuticura. From the moment it touched me the itching was gone and I have not felt a bit of it since, The swelling went down and in two days I had my shoes on and was about as usual. George B. Farley, 50 South State St., Concord, N. H., May 14, 1007."

Electric Steel Process.
Little has been heard of late about the application of electricity to the melting of Sheffield steel, but that melting of Sheffield steel, but that the idea has not been abandoned is proved by the fact that several electric furnaces of the Kjelling type are being tried at works in the city at the present moment for the production of cast steel of crucible quality. It has been decided to erect one of these furnaces at the technical department of Sheffield University for the benefit of the students. The owners of the patent contend that they have now devised a furnace capable of turning out high grade steel on a commercial basis.—The Engineer.

The number of victims of tuberculosis in Germany exceeds 120,000 a year.



THE ONONDAGA SPECIALTY CO., P. O. Box 414, Syracuse, N. Y.



SWEET POWDERS FOR CHILDREN, A Certain Oure for Feverishness, Constipation. Headache, Stomach Troubles. Teething It is orders, and Destroy Worms. They Break up Colds in 24 hours. At all Druggists, 25 cts. Sample mailed FREE. Address, A. S. OLMSTED, Le Roy, N. Y.

# That Will Interest All Suffering TOILET ANTISEPTIC

Large Trial Sample

THE PAXTON TOILET CO., Boston, Mass.

Ain CURE.—A guaranteed vegetable house-most remedy for external and internal pain coughs coids, catarrh. Acts like magic. Simple, eate sure. In powder form, by mail, Sec. Pain Cure Co., 147 W. 66th St., N.Y. City.

WIDOWS' under NEW LAW obtained PENSIONS by JOHN W. MORRIS.

# HELPFUL **ADVICE**



You won't tell your family doctor the whole story about your private illness—you are too modest. You need not be afraid to tell Mrs. Pink-ham, at Lynn, Mass., the things you could not explain to the doctor. Your letter will be held in the strictest con-fidence. From her yest correspond letter will be held in the strictest confidence. From her vast correspondence with sick women during the past thirty years she may have gained the very knowledge that will help your case. Such letters as the following, from grateful women, establish beyond a doubt the power of

#### LYDIA E. PINKHAM'S **VEGETABLE COMPOUND**

to conquer all female diseases.

Mrs. Norman R. Barndt, of Allentown, Pa., writes:

"Ever since I was sixteen years of age I had suffered from an organic derangement and female weakness; in consequence I had dreadful headaches and was extremely nervous. My physician said I must go through an operation to get well. A friend told me about Lydia E. Pinkham's Vegetable Compound, and I took it and wrote you for advice, following your directions carefully, and thanks to you I am today a well woman, and I am telling all my friends of my experience."

FACTS FOR SICK WOMEN. For thirty years Lydia E. Pinkham's Vegetable Compound, made from roots and herbs, has been the standard remedy for female ills, and has positively cured thousands of women who have been troubled with displacements, inflammation, ulceration, fibroid tumors, irregularities, periodic pains, backache, that bearing-down feeling, flatulency, indigestion, dizziness, ornervous prostration.

tion, dizziness, ornervous prostration



### **CHAILIENTS CMATTICKIO**

For Preserving, Purifying and Beautifying the Skin, Scalp, Hair, and Hands, for Sunburn, Heat Rash, Chafings, and for all the purposes of the Toilet.

Sold throughout the world. Depots: London, 27, Charterhouse Sq.; Paris, 5, Rue de la Paix: Austra-Charterhouse Sq.; Paris, 6, Rue de la Paix: Austra-Charterhouse Sq.; Paris, 6, Rue de la Paix: Austra-Charterhouse Sq.; Paris, P

P. N. U. 23, 1903.

DROPSY NEW DISCOVERY:
worst cases. Rook of testimonials and 40 Days' treatment
Free. Dr. H. H. GREEN'S SONS, Box B. Altanta, 68a.

MADE BY FRED FRED CO. BROCKTON MASS. FOR MEN. Two hundred pounds, more or less, resting bottoms of your shoes will tire your feet unless the shoe bottom for the label. If you don't find FRED. F. FIELD CO., Brockton, Mass.