

Eg Harvesting Records of the West.
The farmers of the San Joaquin valley, in California, utilize the largest machines in the world for harvesting and threshing their wheat crops. These machines are combined harvesters, that cut, thresh, clean, sack and dump the grain on the ground ready to be stored. The traction engines which operate them are of 50-horse power. Last season some great records for harvesting were made. A twenty-foot sickle harvester, with what is termed a four-foot extension cut, threshed, cleaned and sacked 1,772 bags of wheat, or over 3,000 bushels a day.

UPRIGHT
Straight and strong is the attitude when the twists and curvatures of



Lumbago
are cured and straightened out by

St. Jacobs Oil

Marconi's Great Task.
In his Dorsetshire laboratory, week in and week out, works Marconi, the magician of wireless telegraphy. He only visits London to attend meetings of the board of directors, and, thrice happy, he is spared the reading of all save the most pressing business letters. His discovery has been patented in every civilized county, yet Marconi is aware that competitors are running him hard in the race for improvement and consequently he is never content with what has already been done.

"We have proved the efficiency of Marconi's invention for a distance of 98 miles," said Major Flood Page, the secretary of the Marconi Company, "and I wish you could tell us how to cross the Atlantic."
It is the solution of this distance difficulty which is now taxing the ingenious brain of the tireless Marconi. The curvature of the earth over so many miles of sea causes the trouble. To speak to Ostend, over forty miles, of water, necessitates the erection of a mast of communication 40 feet high, which is at the rate of a foot of mast per mile of distance. By this calculation, wireless telegraphy between Southampton and New York would require on either side a mast measuring about three thousand feet in height—nearly as high as Snowdon and 10 times the height of the Nelson Column. But Marconi is sanguine of his ability to solve the most problem, though it will, of course, take some high thinking and deep reflection.

—London Express.

Best For the Bowels.
No matter what ails you, headache to a cancer, you will never get well until your bowels are put right. **CASCARETS** help nature, cure you without a grip of pain, produce easy natural movements, cost you just 10 cents to start getting your health back. **CASCARETS** Candy Cathartic, the genuine, put up in metal boxes, every tablet has U.S.G.O. stamped on it. Beware of imitations.

In Baltimore they have eight schools in the city jail. Attendance is compulsory.

Garfield Headache Powders Cure.
One woman writes: "Periodical headaches from which I suffered have been entirely cured. Am now selling Powders to my friends." Send to Garfield Tea Co., Brooklyn, N. Y., for free samples.

The public buildings of England alone are valued at a sum approximating \$250,000,000.

Dr. Bull's Cough Syrup
Cures a cough or cold at once. Conquers croup, bronchitis, grippe and consumption. 25c.

\$3.00 W.L. DOUGLAS SHOES \$3.50
UNION MADE

The real worth of W. L. Douglas's \$3.50 and \$5.00 shoes for men with other makes is \$2.00 to \$3.00. Our \$4 Gilt Edge Line cannot be equalled at any price. Over 1,000,000 satisfied wearers.



One pair of W. L. Douglas \$3 or \$5 shoes will positively outwear two pairs of ordinary shoes. \$3 or \$5 shoes.

WE USE FAST COLOR EYELETS

FACTORY, BROOKTON, MASS.

BEST \$3.50 SHOE.
The reputation of W. L. Douglas's \$3.50 and \$5.00 shoes for men is such that they are sold in every country. THE BEST ARE THE BEST. Our dealer should keep them in stock. They give one dollar exclusive sale in each store. Take no substitute! Insist on having W. L. Douglas shoes with name and price stamped on bottom. If your dealer will not get them for you, send direct to factory, enclosing price and extra for carriage. State kind of leather, size, and width, plain or top toe. Our shoes will reach you anywhere. Catalogue from W. L. Douglas Shoe Co., Brookton, Mass.

PISO'S CURE FOR CURS WHERE ALL ELSE FAILS.
Best Cough Syrup, Asthma Good, Whooping Cough, Croup, Whooping Cough, Consumption.

PEARLS OF THOUGHT.
Ambition is but avarice on stilts and masked.—Lander.
Every moment of worry weakens the soul for its daily combat.—Anna Robertson Brown.
Civilization is ever a running fight with the ape and the tiger that lurk in man.—John Fiske.
There is a mercy which is weakness, and even treason against the common good.—George Eliot.
Dress covers the mortal body and adorns it, but style is the vehicle of the spirit.—Sydney Smith.
By all that we morally admire, we are practically bound. To discern an excellence is to receive a trust.—James Martineau.

We are all inventors, each sailing on a voyage of discovery, guided each by a private chart, of which there is no duplicate.—Emerson.
We can live so nobly, not in despite of the great sorrows and bereavements, but because of them, that our lives shall be a gospel, though we can never write or frame one with our lips.—Robert Collyer.
No man, woman or child can tell what may grow out of their present fidelity. Perhaps it may be our chief judgment in the other world to learn how much has grown out of our unfaithfulness.—W. H. Channing.

THE POINT OF VIEW.
Things Appear Differently to Different Eyes.
One of the essential things for one that would influence others is the ability to see things as they look to those whom he addresses. A lack of this ability has been responsible for the failure of many persons that would otherwise have been successful as teachers, missionaries, lawyers before juries, and even orators and statesmen.
Striking illustrations of the different aspects things wear in the eyes of different people are constantly coming to light.
A party of American travelers, journeying leisurely up the Nile, expressed a desire to celebrate Washington's birthday in some appropriate manner. Their chef accordingly prepared a great frosted cake, upon which he executed in confectionery a representation of George Washington, after having familiarized himself with the life and achievements of his subject.
As represented in sugar, Washington wore a turban on his head and a great sash across his breast; he was smoking a long pipe, and before him some dancing girls were performing. This was the way the greatness of George Washington looked to the Arab chief.
In China, the land of strange contrasts, many amusing instances of a similar kind may be found "Pilgrim's Progress," as recently translated and illustrated by native artists, shows Christian with a long pigtail, the dungeon of Giant Despair as the familiar wooden cage of Chinese criminals, while the angels are arrayed in the latest productions of Pekin dressmakers.
A Chinese publication describes Americans as "living for months without eating a mouthful of rice," and never enjoying themselves "by sitting quietly on their ancestors' graves," but instead, jumping around and kicking a ball as if paid for it.
How does this thing look to the Turk, the Chinaman, the Boer, the Englishman, the Northerner, the Southerner, is the question that we should answer, in any controversy, before becoming too sure of our own position. All the world does not look through the same spectacles.—St. Louis Star.

Beautiful Butterflies.
Swallow-tailed butterflies, like men in dress suits, always attract more attention than their relations with just ordinary ends to their lower wings. Whenever you see a butterfly with a little tail-like extension at the lower corner of each anterior wing you may know at once that the creature's first name is papilio. If he is a big yellow fellow, with black edges to his wings and red, white and blue spots at the lower ends of his black wings, you may feel pretty certain that the handsome visitor is a papilio turnus—a typical Yankee, who carries the national colors about with him. I say "he" in referring to this big butterfly; as a matter of fact the males are smaller than the females, sometimes to a remarkable degree.
There are 27 species of the papilio family in America, and some 500 varieties in the world. They include the most beautiful butterflies of the tropics. Nothing approaching these brilliant insects is ever seen anywhere except in a warm climate.—Cincinnati Enquirer.

Observations.
Youth loves light and laughter; maturity alone has use for the subtleties of half-lights and pathos.
Invective is the weapon of the illiterate; invendo of malice; silence of power.
If you can do nothing better for your contemporaries than to teach them the value of a good laugh.
A childish old man is not half so woful a sight as an aged youth.
How awed would the original "Colonial days" be to meet their august descendants!

One must visit a studio reception in Paris to know what the human curio is like.
Epistolary decadence in the feminine world is not to be deplored, considering how much love it saves.
A man cheapens himself who permits a girl to snub him twice.
It consoles some to think that once at least they may ride in a carriage, even if it be en route to the cemetery.—Philadelphia Record.

HOUSEHOLD HINTS



Muslin Divan Pillows.
Brocades and velvets as sofa pillow-covers have had a long day. But they are giving place this season to covering of fine muslin, beautifully worked in raised hand embroidery and bordered with hemstitched frills. The pillows are covered first with some bright tinted silk which harmonizes with prevailing tones of the room.

Flowers in the Sickroom.
A great deal of nonsense has been talked in regard to the injurious effect of flowers in the sick room. Flowers with a strong odor are disagreeable to many people in health, and are much more so when their nerves have become supersensitive by illness. The presence of flowers with a delicate odor, or of those without fragrance, is generally beneficial. Certain colors are said to act favorably on the nervous system. Red blossoms are said to be stimulating, and delicate blue ones to be soothing. The presence of growing plants is generally disapproved of by physicians because it has been found that the earth in which they are grown often throws out malarial germs.

Do Your Own Marketing.
In nothing more than marketing does the old truism, "If you want anything done well do it yourself," apply. The woman who buys her own provisions is mistress of the situation in more ways than one. The butcher, the baker and the candlestick maker all try to please the patron who knows what she wants, and refuses to be pleased with anything short of it. A little woman was heard to say to a reliable butcher the other day: "I have just moved into the neighborhood, and want a butcher that I can trust to give me the worth of my money, and to advise me about the best and most economical cuts of meat. I do not want to pay for fancy cuts, but I want the best of everything."
"That," said the butcher, as the woman left, is the kind of customer that an honest man likes. But we betide the dishonest dealer who tries to get the better of her. She is too wise to be fooled.

A Lotion for Chapped Hands.
A lotion which will keep the hands free from chapping in the coldest weather is the following. It can be put up at home by purchasing half a pint of rosewater, the same amount of glycerine, and three ounces of citric acid. Mix the ingredients together in a quart bottle, and pour a few drops over the hands after washing dishes or using coarse laundry soap, or after exposing the wet hands in the cold. Dry the lotion into the hands.
When the hands have become chapped, heal them with either almond cream or camphor ice. To make camphor ice, melt three-quarters of an ounce of spermaceti and one ounce of gum camphor broken into bits in four ounces of almond oil by putting the ingredients in a cup set in a pan of boiling water. Stir the mixture repeatedly until the camphor, as well as the spermaceti, is finally dissolved, and then strain the camphor ice into little jars of the proper size.

Household Recipes

Vitos Muffins (new)—One cup of steamed vitos, one cup of flour, one scant half-cup of sweet cream, two teaspoonfuls of baking powder, whites of four eggs, and one-half saltspoonful of salt. Bake in hot oven 20 minutes. Use whites left from maple cream.

Pickled Cauliflower—Boil the cauliflower in salted water (do not let it get too soft); then drain and break into small tufts; put them into a wide-necked quart bottle, with six or eight bay leaves, the same of tarragon, a dozen peppercorns and a inch of bruised horseradish; pour over hot, strong vinegar, and cork up.

Fried Parsley—Fried parsley is an attractive garnish for croquettes, fish cutlets, sweetbreads, etc. The fresh, bright, green curled parsley should be used. Put it, perfectly dry, into a frying basket, and immerse it for 30 seconds in a kettle of deep fat, which is hot enough to brown a piece of bread in 60 seconds. Let it drain on brown paper.

Compote of Oranges—To prepare a compote of oranges, pare, slice and remove the seeds from six large oranges. Put these in alternate layers of two tablespoonfuls of water in a large dish, and stand in a cool place for three hours. At the end of that time, drain off the syrup from the fruit and put it in a saucepan. Add to it the juice of one lemon, and boil the mixture slowly for ten minutes. When it is cool turn it over the fruit.

Apple Dowdy—Line the bottom and sides of a buttered pudding dish with slices of buttered bread with crust removed; fill the dish with peeled and sliced tart apples and a tablespoonful of shaved candied ginger. Mix a half-cupful each of water and molasses together, and pour over the apples; sprinkle over this a half a cupful of brown sugar, and cover with more buttered bread; place a tin plate on, and bake in a moderate oven two hours; loosen the edges with a knife and turn onto a dish. Serve hot, with whipped cream sweetened. Good, and inexpensive.

SCIENCE AND INDUSTRY.
The North Pole is the mathematical point at the northern termination of the earth's axis. Whether land or water be there the phenomena of the sun during the polar day or of the star during the night would indicate its position.

The village of Brackett in Belgium enjoys the fame of having originated one of the most celebrated races of domestic fowls. The Belgians do not hesitate to assert that the Brackett hens are unequalled for the excellence and number of their eggs, while the roosters have developed, thanks to generations of cultivation and the influence of "crowing tournaments," a power and rhythm of voice equally unrivaled. The breeders have a theory that the musical contests in which the Brackett roosters are trained serve to develop the peculiar qualities of the race. However this may be, it is certain that cultivation has differentiated these from all others.

Professor F. E. Nipher, in a recent communication to the St. Louis Academy of Science, described some interesting experiments, having for their purpose the devising of a developing process which will do away with the necessity for the dark room. He took a number of street views, Roentgen-ray photographs and "electrographs" on plates that had received preliminary exposures, and developed them by the light of an ordinary incandescent lamp, getting a good positive image. A great deal of work, says Nature, has already been done in this direction, but the uncertainty of the reversal and the great difficulty of getting rid of mixed results of reversal and non-reversal have so far prevented any practical use being made of these methods.

The use of sawdust as a fuel in Austria is discussed in a report from Consul Hughes of Coburg. He says that in Austria, where everything in the shape of fuel is being carefully investigated, sawdust is impregnated with a mixture of tarry substances and heated to the proper temperature, it is then passed over a plate of iron heated by steam, from which a screw conveyor takes it to a press, where it is compressed into briquettes of the required size. The press turns out 19 per cent, weighing two-fifths of a pound each, and measures 6x2 1/2 x 1 1/2 inches. The calorific power is about the same as that of lignite, with but 4 per cent, of ash. One factory produced last year over 7,000,000 briquettes, costing about 16 cents per thousand, and selling at from 95 cents to \$1.

A correspondent of the British Medical Journal, who has lived in India, writes, apropos of mosquitoes and malaria, that some years ago, while on a hunting expedition in a very malarious district in the Bhotan Terai, he succeeded in escaping malaria by keeping within mosquito curtains till after sunrise and getting into them again as soon as possible after dark, smoking freely at the same time. Two out of four Europeans of the party, and nearly all of the natives, who did not take these precautions, suffered so severely from malaria that the camp was unable to march after three weeks in the district. But there are places in eastern Bengal, he adds, where mosquitoes are very numerous and very annoying, which do not seem to be subject to severe malaria. Thus, Dacca, the only place where he was ever kept awake a whole night by mosquitoes, was looked on as a station free from severe malaria. He himself did not have a touch of it there, though he had previously suffered from the fever at Assam. He thinks that this phase of the mosquito-malaria question should be investigated.

The Miners of the World.
The total number of workers of both sexes employed in extracting minerals from the bowels of the earth number altogether 4,355,204. In other words, they are about equal to the entire population of London. The minerals taken into account are coal, oil, stone and precious stones. The numbers of miners in the various countries are given herewith: United Kingdom, 875,603; Germany, 498,509; United States, 444,578; India, 310,888; Ceylon, 310,210; France, 292,711; Russia, 239,435; Austria-Hungary, 219,227; Belgium, 160,150; Japan, 118,517; and South American Republics, 100,000.
During the past year the greatest output has been that of the United States, the product of which attained a value of \$896,000,000; that of the United Kingdom was worth \$481,250,000; Germany, \$187,500,000; France, \$162,500,000; the Transvaal, \$106,125,000; Belgium, \$75,000,000; Austria, \$68,750,000. Canada, whose mineral deposits have as yet been very little exploited, produced \$62,500,000.

Musk Ox Wool.
The Atheneum states that the Kolthoff Arctic expedition has succeeded in bringing to Sweden a male and female calf of the musk ox. As soon as the animals are acclimated they are to be set free in the northern mountain regions, where it is thought they will speedily increase in number, as they are very prolific. Herr Kolthoff has great faith in the future importance of the musk ox, not so much as an article of food, as on account of its thick brown-wool, which is said to be remarkably strong.

Copenhagen's round tower, built in the eleventh century and 150 feet high, is to be moved bodily a distance of 150 feet, to widen a business street.

Jews and the Number Thirteen.
The Jewish people are exempt from any taint of superstition relative to the number 13. They believe with the orientals that it has something divine in its juxtaposition of figures, and they derive their knowledge from their men of biblical culture. Thirteen cities were dedicated to their ancient priesthood; 13 high priests descended from Aaron; 13 kings sat in the council of the ancients; on the 13th day of the month Nisan, the sacred and imposing rites of Passover occur.

Edward Everett Hale gives the following three good rules for life: First, live as much as possible in the open air; second, touch elbows with the rank and file; third, talk every day with a man you know to be your superior.

It is confidently asserted that the large decrease in infant mortality in this country during the past decade has been brought about in small measure by the universal use of Castoria—it being in almost every home.

New York city owes more by \$60,000,000 than all the 45 States in the Union together.
Cartor's Ink has a good deep color and it does not stain the eyes. Cartor's doesn't fade.

Merchandise exports from France in October increased \$1,300,000 over 1899, and imports increased \$4,000,000.
The Best Prescription for Chills and Fever is a tot of GROSS'S TONIC CHILL TONIC. It is simply iron and quinine in a tasteless form. No cure—no pay. Price 50c.

It is estimated that it costs \$50,000,000 every week to run the railways of the world.
Piso's Cure for Consumption is an infallible medicine for coughs and colds.—N. W. SAMUEL, Ocean Grove, N. J., Feb. 17, 1900.

An estimate of the rice acreage in Eastern Texas this year places it at 30,000 tons.
Piso's Cure for Consumption is an infallible medicine for coughs and colds.—N. W. SAMUEL, Ocean Grove, N. J., Feb. 17, 1900.

Dikes of Japan cost in the aggregate more money than those of the Netherlands.
Frey's Vermifuge, 25 Cts. Eradicates worms. Children made well and mothers happy. Druggists and country stores.

Cincinnati is enjoying a street-carline boom. Eight lines are to be extended.
To Cure a Cold in One Day. Take LAXATIVE BROSQUIN QUININE TABLETS. All druggists refund the money if it fails to cure. E. W. GROVES'S signature is on each box. 25c.

Thus far in 1900 England has imported 19 per cent, less foreign grain than in 1899.
Mrs. Winslow's Soothing Syrup for children's teething, soothes the gums, reduces inflammation, allays pain, cures wind colic. 25c a bottle.

A bill has been prepared for introduction in the Georgia Legislature providing for the use of the Australian ballot at all future elections.
PUTNAM FADELESS DYES do not spot, streak or give your goods an uneven dyed appearance. Sold by all druggists.

Handwriting Characteristic of a Person. The inexperienced ones are blissfully unaware that handwriting is really a physical characteristic of the human body, which is innately peculiar to its owner. You may, indeed, alter its general form, like the man who writes anonymous notes, or cover it with make-up, like the man who forges a signature—the actor does both to his voice and face on the stage—but this, after all, is the most you can do. You cannot destroy or even temporarily get rid of the characteristics of your writing itself. It is as much a part of the expression of your being as your manner of talking or your gait in walking, and that it cannot be destroyed is the more certain because no one, no matter how much study he might give it, could ever find out all of the unconscious characteristics of his handwriting.

FOR GOUT, TORPID LIVER AND CONSTIPATION.
No medicine in the world can relieve you like the Natural Mineral Laxative Water, provided by nature herself and discovered more than 30 years ago and now used by every nation in the world.

Hunyadi János
Recommended by over one thousand of the most famous physicians, from whom we have testimonials, as the safest and best Natural Laxative Water known to medical science.
Its Action is Speedy, Sure and Gentle. It never gripes.
Every Druggist and General Wholesale Grocer Sells It.
ASK for the full name, "Hunyadi János." BLUE Label with Red Centre Panel.
Sole Importer, Firm of Andreas Saxeher, 130 Fulton St., N. Y.

A 200-Page Illustrated Book of Information and Recipes for the Farmer and the Farmer's Wife. 25 CENTS IN POSTAGE STAMPS.

And every other man and woman who is desirous of benefitting from the experience of those brainy and patient souls who have been experimenting and practicing the results of those experiments, generation after generation, to obtain the best knowledge as to how certain things can be accomplished, until all that valuable information is gathered together in this volume, to be spread broadcast for the benefit of mankind at the popular price of 25 CENTS IN POSTAGE STAMPS.

HOUSEHOLD ADVISER.
25 Cents in Postage Stamps.
The low price is only made possible by the enormous number of the books being printed and sold.
It treats of almost everything in the way of Household Matters, including RECIPES FOR FAMILY USE, covering all the Common Complaints and giving the Simplest and most Approved Methods of Treatment. COOKING RECIPES, including all kinds of Plain and Fancy Dishes for Breakfast, Dinner and Supper. CARE OF CHILDREN, in the most rational way from birth to the time they are old enough to Take Care of Themselves. 600 Numerous to mention—a veritable Household Adviser. In an emergency such as comes to every family not containing a doctor, this book is worth many times its low price.
Sent Postpaid for 25 Cents in Stamps.
BOOK PUBLISHING HOUSE,
134 LEONARD STREET, NEW YORK CITY.

European Nations Careful of Horses.
In France there is a rule by which horses and mules in excess of needs are handed over to be fed and cared for, at a price, to farmers, who agree to reproduce them in good condition or pay for deterioration. In Germany, where horses are bought between three and six years of age, they are kept at remount depots till matured. Italy has two horse-training establishments where new purchases are handled and developed till fit for cavalry service.

In 24 hours nearly 700 trains pass in and out of New Street station, Birmingham.

How's This?
We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.
E. J. CHERRY & Co., Toledo, O.
We, the undersigned, have known E. J. Cherry for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligation made by him.
WAGNER & THURAX, Wholesale Druggists, Toledo, Ohio.
WALDING, KINMAN & MARVIN, Wholesale Druggists, Toledo, Ohio.
Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price, 75c per bottle. Sold by all Druggists. Hall's Family Pills are the best.

For the first time since the opening of Oklahoma farmers complain of too much rain.
Garfield Headache Powders relieve mental exhaustion.

A single leaf of the orange tree, carefully planted, will often take root and grow.
Quickly Cures Colds

Neglected colds always lead to something serious. They run into chronic bronchitis which pulls down your general health; or they end in genuine consumption with all its uncertain results.

Don't wait, but take
Ayer's Cherry Pectoral

just as soon as you begin to cough. A few doses will cure you then. But it cures old colds, too, only it takes a little more time. We refer to such diseases as bronchitis, asthma, whooping-cough, consumption, and hard winter coughs.

Three sizes: 25c, 50c, \$1.00. All druggists. J. C. AYER CO., Lowell, Mass.

DR. SHAFER
The Urino Specialist (Water Doctor) can detect and explain the most complicated chronic disease by the urine; if curable, treat it successfully by mail. Send 4 cents for mailing case for urine. Consultation, analysis of urine, report and book sent free. In this science, free. J. F. SHAFER, M. D., 423 Penn Ave., First Floor, Pittsburg, Pa.

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DROPSY NEW DISCOVERY: gives quick relief and cures water cases. Book of testimonials and 10 days' treatment free. Dr. E. H. GREEN'S HOME, Box 8, Atlanta, Ga.