

USEFUL AND SUGGESTIVE.

Chocolate Biscuits: Mix some chocolate powder, with white of eggs, and powdered loaf sugar, into a paste. Mold this into biscuits and bake them at a gentle heat on a sheet of white paper.

Dr. T. H. Hoskins, of Vermont, who has been a fruit-grower for thirty-five years and owns an orchard of over 1,500 trees, is "willing to confess that there is a great deal still to be learned about the business." He adds: "I have never found the kind of men that knew it all of much value as teachers."

To mark tools: Cover the part to be marked with a thin coating of tallow or beeswax. Then, with a sharp instrument, write the name in the tallow, cutting clearly into it. Then fill in the letters with nitric acid. Let it remain from one to ten minutes. Then dip in water and rub off, and you will have the mark etched.—*N. Y. Sun.*

Pianos and organs are becoming common at farm houses. This is all right, as farmers' daughters have as much right to the refined accomplishments as city ladies. But in addition to music, farmers' daughters ought to know how to wash, iron, cook a good meal, make bread, make shirts and dresses, and then the man who marries her gets a fortune, whether she has money or not.—*Iowa State Register.*

To Prepare Spiced Blackberries: To six quarts of fruit take two and one-half pints of sugar, one and one-half pints of vinegar, one-half ounce of cinnamon (ground), one-half ounce cloves, one-half ounce allspice and a little mace broken in small pieces. Boil the sugar and vinegar together, with the spices, putting these last into muslin bags. Then put in the berries and let them scald, not boil.—*Denver Tribune.*

A correspondent of the Fruit Recorder says that cotton soaked in turpentine and hung among the branches of plum trees just as the blossoms are falling and frequently renewed until the plums are half grown will effectually protect the fruit from the depredations of the curculio. If gum camphor or any of the essential oils, such as peppermint, pennyroyal, sassafras, etc., are dissolved in the turpentine it produces an odor so strong that it becomes intolerable to all insects.

Carrots as Food for Horses.

A correspondent of long experience calls our attention to the following extract from the *London Live Stock Journal*, adding that he has himself fed carrots to cart and other horses for thirty years with good results, as hundreds of others have also done throughout the Eastern States, and that he has never heard of any injury from their use:

We do not entirely agree with those who maintain that the carrot is the most wholesome and nourishing food which can be given to horses. The carrot, says *L'Agri-culture*, is excellent when employed as a tonic for old horses in order to purify and strengthen the blood; but its use is dangerous for young horses, and especially for stallions. It gives them too much blood; makes them nervous, irritable, spiteful or vicious when at work, and predisposes them to apoplectic fits if they do not take enough exercise. Geldings and mares might not be particularly liable to inconvenience of this nature; nevertheless, in all cases carrots should be given with the greatest moderation to horses of less than ten years of age. For horses past this age they may be harmless; and with oats, may constitute a valuable article of food. Horses eat them with avidity, especially when they are mixed with coarse bran. This diet gives horses new blood, which seems to restore their youth.

Unfortunately, the carrot is not to be had all the year round. We need not regret this, however. An article of food the effect of which is so powerful is only valuable when employed for a time. Its prolonged use is of no good; for the body can get accustomed to everything, even to the most violent medicines. The carrot might be very appropriately called the regenerator of old worn-out horses. A horse which has been improperly treated, is fatigued, thin and exhausted, improves visibly when fed upon this generous diet. But if those who have the care of the animal are not careful to let it take regular exercise, or to take a little blood from it, or, better still, administer a strong purgative, they will find that, just when the embonpoint and vigor begin to be noticeable, the horse is seized with apoplexy, and perishes, just when it appeared to be completely made over again, and fit for work.

Adulteration.

Adulteration has become a science. We water our stock, and sand our sugar, and dilute our prayers with many words, and have fallen so low that we use glue in our ice cream. What an appetizing combination is glue and cream. We don't know what the glue is made of, and for that matter we don't know what the cream is made of, though we have a strong feeling that any self-respecting retailer would repudiate the idea that she had anything to do with its manufacture, but when the glue and the cream are properly compounded one is able to buy a heaping plate of the refreshment at the old price, while the profits of the saloon keeper are indefinitely increased. The beauty of the glue is that it makes the ice cream frothy, and deludes the unwary into the belief that he gets a great deal more than he pays for. There may, however, be a moral side to this matter, and if glue taken internally will only make some men stick to their word, and make others stick to their business instead of spending much of their time attending to other people's, it will cease to be an adulteration and become a boon.—*N. Y. Herald.*

Japanese Bamboo.

There are some fine old bamboos in a neighboring grove, standing in symmetrical order, their feathery tops piercing the sky. The bamboo not only gives voice in its growth, but it grows so rapidly that you can see it increase in height as you look at it. One gentleman of our party assured me that he has bamboos growing on his place that are increasing in height three feet in twenty-four hours. Our host told me that the grove we were looking at attained its growth in about thirty days, and they were at least forty feet in height. The first few days the growth is not so rapid as during the last fifteen days. The bamboo never grows in diameter after leaving the ground. There are many different species—some as delicate in their rotundity as a lady's riding-whip, while some are several inches in diameter. At a ripe old age the bamboo flowers and dies. The grove we were looking at was standing in the place where had grown, blossomed and died some of the same family. It is said that as the "twig is bent the tree is inclined." As the bamboo shows itself at two feet above the ground, it remains in girth during its life. It shows the same appearance always. The secret of its finely-liberated exterior is thus accounted for. The bamboo of to-day will be the same until it adorns itself with its death chaplet. It is the very personification of vigor. When it is once rooted in the soil it is there for all time, or until every vestige of root fiber is eradicated. It extends its roots in all directions, and grows as fast almost laterally underground as its shoots do above. When the shoots make their appearance so rapidly that they grow that the ground is raised and broken about them. In China, for the punishment of certain crimes, it is provided that the culprit shall be bent over a growing bamboo—a terrible infliction of punishment it must be, because it means nothing more nor less than impalement. And yet so tender are the young shoots that they are eaten as a vegetable, and considered a delicacy.—*Yokohama Cor. San Francisco Chronicle.*

It is estimated by the census of 1880 that there is an average of five and a quarter persons to each family. In many of them the husband is the quarter.

The Opinion of a Physician.

A physician writing of Dr. Guy's Yellow Dock and Sarsaparilla, having carefully analyzed its ingredients, says: "I feel enthusiastic over this great health renewer. There can be no other remedy so harmless and yet so effective. No other possible combination of drugs will more rapidly assist nature in hastening the cure of general ill-health. In chronic diseases of the lungs, liver and kidneys and nervous system it is especially beneficial. In its composition I was especially pleased to find Iron, Celery and Juniper combined with the Sarsaparilla and Yellow Dock. Iron of itself is seldom beneficial, but in connection with such valuable vegetable tonics its effects will at all times have a tendency to promote health and strength."

If you must drink ice-water put a little oat-meal in it. The oat-meal doesn't help the water any, but gives you time to make a will.—*Detroit Post.*

Mr. M. A. Coons, of Ripley, O., writes: "I have been taking Dr. Guy's Yellow Dock and Sarsaparilla for impure blood, weak kidneys and liver complaint. I found it very effective. What pleased me was its mildness. When I left off taking it there was no craving for its further use, nor was there any reaction and consequently no renewal of my complaint. I think a great deal of the medicine and recommend it strongly."

Three members of a brass band in Illinois were practicing in a hotel struck by lightning, and never knew that anything unusual was going on.—*Chicago Tribune.*

"BUCHUPATRA." Quick, complete cure, all annoying Kidney Diseases. \$1. at Druggists.

"H'm!" ejaculated Fogg. "So they say this play is taken from life! I should say rather that the life is taken from the play!"—*Boston Transcript.*

BETTER than castor oil, Wise's Axle Grease, and we know it.

LYON'S Heel Stiffeners keep new boots and shoes straight. By shoe and hardware dealers.

We see an article in the papers about boy inventors. We hope they will invent a way who won't whistle on his fingers and yell on the streets at night.—*N. Y. Post.*

Then you are fond of yachting? Very well. Then we expect your vocabulary to embrace all the terms in the nautical dictionary, none of them mis-spelled. Who's got the top-sheet anchor halyards in his vest pocket? Answer quick.—*New Haven Register.*

The excursion steamboat accident season has opened. To make an excursion steamboat perfectly safe, first remove the boilers and then beach the boat.—*N. Y. Graphic.*

When it hails in Kansas it doesn't stop at pellets of ice the size of marbles and peaches, but works up to chunks as large as oranges, and cows are knocked down and horses break their necks in trying to dodge all ways at once.—*Detroit Free Press.*

An exchange asks: "Why stand ye with out?" Well, stranger, it's because the dog is not tied, and we haven't yet made his acquaintance.—*N. Y. Commercial Advertiser.*

When a young lady asked to look at a parrot, the clerk said: "Will you please give the shade you want?" "I expect the parrot to give the shade I want," said the young lady.

A new bonnet is trimmed with radishes. As everything in dress and the wearer must harmonize nowadays, it is presumed that this bonnet is to be worn with a radish, and not a turn-up nose.—*Norristown Herald.*

The Chicago people say that, talk as you may of culture, the product of their pen amounts to more than the income of all the authors of New England. Pig thing.—*Boston Commercial Bulletin.*

POCKET STOVES are now provided for plenty parties. It is a fine invention, though nothing warm is used at picnics except the lemonade, and that is not carried in the pocket.—*N. O. Picayune.*

When you buy blackberry jam at the grocer's don't ask him if it is made of wormy figs, soft peaches and poor brandy. He was never in the foundry where such things are put up

"Necessity is the mother of invention." Diseases of the liver, kidneys and bowels brought forth that sovereign remedy Kidney-Wort, which is nature's normal curative for all those dire complaints. In either liquid or dry form it is a perfect remedy for those terrible diseases that cause so many deaths.

At a family party the company was so large that two boys had to wait at supper. When the meal had long been over and the elder folks still sat at the table, the elder of the boys—it was his seventh birthday—was seen crouching on the doorstep outside the supper room and was asked: "Where is Paul?" With a deep-drawn sigh, the lad responded: "I don't know; I s'pose he's somewhere prayin' the Lord for his supper!"—*Ellenville Journal.*

"I Don't Want That Stuff" Is what a lady of Boston said to her husband when he brought home some medicine to cure her of sick headache and neuralgia which had made her miserable for fourteen years. At the first attack thereafter, it was administered to her with such good results, that she continued its use until cured, and was so enthusiastic in its praise, that she induced twenty-two of the best families in her circle to adopt it as their regular family medicine. That "stuff" is Hop Bitters, the Standard.

A black washerwoman will do in the city, but in the country the girls always want a white lawn-dress.—*Boston Commercial Bulletin.*

Our Progress. As stages are quickly abandoned with the completion of railroads, so the huge, drastic, cathartic pills, composed of crude and bulky medicines, are quickly abandoned with the introduction of Dr. Pierce's "Pleasant Purgative Pellets," which are sugar-coated, and little larger than mustard seeds, but composed of highly concentrated vegetable extracts. By druggists.

HANGING a thermometer in the coolest place in the yard to ascertain how hot it is, is one of the paradoxes of civilization.—*New Haven Register.*

Tennyson's "May Queen." Who knows that if the beautiful girl who died so young had been blessed with Dr. Pierce's "Favorite Prescription" she might have reigned on many another bright May-day. The "Favorite Prescription" is a certain cure for all those disorders to which females are liable. By druggists.

"What's the man yelling at?" asked a farmer of his boy. "Why," chuckled the youngster, "he's yelling at the top of his voice."

Satisfactory. Mrs. Wallace, Buffalo, N. Y., writes: "I have used BURDOCK BLOOD BITTERS for nervous and bilious headaches, and have recommended them to my friends; I believe them superior to any other medicine I have used, and can recommend them to anyone requiring a cure for biliousness." Price, \$1.

ETERNAL fitness was never more appropriately dole-told in than in the euphonious name of the German pianist, Hammeritt.

"Pour on Oil." L. P. Follett, Marion, O., states that he has used Thomas' ELECTRIC OIL for burns, and has found nothing to equal it in soothing the pain and giving relief.

OSCAR WILDE has been taken for an Indiana herb doctor 160 times in the last three months.—*N. Y. Graphic.*

If the blood be impoverished, as manifested by pimples, eruptions, ulcers, or running scrofulous tumors, swellings or general debility, take Dr. R. P. French's "Golden Medical Discovery." Sold by druggists.

That "the living skeleton is dead" seems strange enough; but the news was announced that way in New York.—*N. O. Picayune.*

Nothing so simple and perfect for coloring as the Diamond Dyes. For carpet rugs, better and cheaper than any other dye-stuffs.

The young skipper who takes a party of girls out sailing should content himself with hugging the shore.—*N. O. Picayune.*

"ROUGH ON RATS." Clears out rats, mice, roaches, bed-bugs, gophers, chipmunks. 15c.

It was a Detroit girl who wanted to marry at fifteen, so as to have her golden wedding hurry up the faster.—*Detroit Free Press.*

FARMERS, teamsters, don't experiment, but use Frazer Axle Grease. It is the best.


Personal. THE VOLTAIC BELT Co., Marshall, Mich., will send Dr. Dye's Celebrated Electro-Voltaic Belt and Electric Application on trial for thirty days to men (young or old) who are afflicted with nervous debility, lost vitality and kindred troubles, guaranteeing speedy and complete restoration of health and manly vigor. Address as above. No risk is incurred, as thirty day's trial is allowed.

By using Wise's Axle Grease you save horse-flesh.

If afflicted with Sore Eyes, use Dr. Isaac Thompson's Eye Water. Druggists sell it. 25c.

Wise's Axle Grease makes wagons run easy.

Try the new brand, "Spring Tobacco."

HOSTETTER'S
CELEBRATED

STOMACH
BITTERS

Hostetter's Stomach Bitters expels dyspepsia with greater certainty and promptitude than any known remedy, and is a most genial invigorant, appetizer and aid to secretion. These are not empty assertions, as thousands of our countrymen and women who have experienced its effects are aware, but are backed up by irrefragable proofs. The Bitters also give beneficial stimulus to the urinary organs. For sale by all Druggists and Dealers generally.

JEANNETTE
By Officer Newcomb and other survivors.
PHOTOGRAPHIC ARCTIC ILLUSTRATIONS.
Get the best, don't be humbugged by imitations.
EXPEDITION
50 copies a day sold by five canvassers. Send for circulars, terms and agency to American Publishing Company, Hartford, Boston, Chicago, or Cincinnati. 10¢ mention this paper.

WHITNEY & HOLMES
ORGANS
Excel All Others in Tone and Durability. Highest First-Class Reputation. Established 35 Years.
ST. N. Y. N. Y. SOLO STOPS.
Whitney & Holmes Organ Co., Quincy, Ill.

AGENTS WANTED. DR. MCILHANN'S DOMESTIC GUIDE. A new and complete guide for the household. 100 pages, profit. Ladies sell it with as much success as gentlemen. Send for descriptive circulars, giving terms to Agents, or order \$1.00 for a sample copy of the book. W. W. WILLIAMS, 145 & 147 St. Clair Street, Cleveland, O.

PERRY DAVIS' Pain-Killer



A SAFE AND SURE REMEDY FOR

Rheumatism,
Neuralgia,
Cramps,

Cholera,
Diarrhoea,
Dysentery.

Sprains
AND
Bruises,
Burns
AND
Scalds,
Toothache
AND
Headache.

PAIN-KILLER is the well-tried and trusted friend of all who wait a sure and safe medicine which can be freely used internally or externally, without fear of harm and with certainty of relief. Its price brings it within the range of all, and it will annually save many times its cost in doctor bills. Price, 25 cents, 50 cents, and \$1.00 per bottle. Directions accompany each bottle.

FOR SALE BY ALL DRUGGISTS.

OLD AND RELIABLE.
DR. SANFORD'S LIVER INVIGORATOR is a Standard Family Remedy for diseases of the Liver, Stomach and Bowels.—It is Purely Vegetable.—It never Debilitates.—It is Cathartic and Tonic.
TRY IT
To Have Good Health, the Liver must be kept in order; its unhealthy action causes Bilious Attacks, Jaundice, Constipation, Dyspepsia, Headache, Bowel Complaints, Sickness, and other Disorders.
LIVER INVIGORATOR
The Liver is the seat of malarial diseases. The Liver Invigorator protects the system from miasmatic influences. It purifies the Digestion, Regulates the Bowels, Assists Digestion, and Strengthens the System.
The Liver Invigorator has been used in my practice and by the public for more than 35 years, with unprecedented results.
100 Page Book sent free.
S. T. W. SANFORD, M.D., 178 BROADWAY, NEW YORK CITY.
ANY DRUGGIST WILL TELL YOU ITS REPUTATION.

MAKE HENS LAY
An English Veterinary Surgeon and Chemist, now traveling in this country, says that most of the Hens and Cattle Powders sold here are worthless trash. He says that Sheridan's Condition Powders are absolutely pure and immensely valuable. Nothing on earth will make hens lay like Sheridan's Condition Powders. Dose, one teaspoonful to one pint food. Sold everywhere, or sent by mail for eight letter stamps. S. S. SHERIDAN & CO., Boston, Mass., formerly Bangs & Co. FARRIS' PURGATIVE PILLS make new rich blood.

TEAS
In abundance.—No addition possible imported last year.—Prices lower than ever.—Agents wanted.—Don't waste time—send for circular. Largest Variety of Fine Teas—Direct Tea House in America.—No Chrome.—No Humbug.—Straight business.—Value for money.
ROBT WELLS, 48 Vesey St., N. Y., P. O. Box 1297.

AGENTS WANTED FOR THE HISTORY OF THE U. S. BY ALEXANDER H. STEPHENS.
It contains nearly 300 fine portraits and engravings of battles and other historical scenes, and is the most complete and valuable history ever published. It is sold by subscription only, and Agents are wanted in every country. Send for circulars and extra terms to Agents. Address, NATIONAL PUBLISHING CO., Chicago, Ill.

WELL AUGERS, ROCK DRILLS
AND THE BEST MACHINERY IN THE WORLD FOR BORING AND DRILLING WELLS BY HORSE OR STEAM POWER!
BOOK FREE. Address LOOMIS & NYMAN, TIFFIN, OHIO.

BOOK THAT EVERYBODY WANTS! THE GRANDEST WORK OF THE AGE! THE SALES ARE IMMENSE!
Teachers, Students, and others, who work, or wish to work, in the world of letters, should have this book. It is a complete and valuable history of the world. It is sold by subscription only, and Agents are wanted in every country. Send for circulars and extra terms to Agents. Address, NATIONAL PUBLISHING CO., Chicago, Ill.

THE IMPERIAL HIGHWAY!
\$72 A WEEK. \$12 a day at home easily made. Costly outfit free. Address True & Co., Augusta, Me.

WAKEFIELD'S BLACKBERRY BALSAM

For DIARRHEA, DYSENTERY, FLUX, AND ALL BOWEL COMPLAINTS.

The world has never produced its equal. Prepared by C. WAKEFIELD & Co., Bloomington, Ill. TRY IT! For Sale by All Druggists.

KIDNEY-WORT
HAS BEEN PROVED THE SUREST CURE FOR KIDNEY DISEASES.
Does a lame back or disordered urine indicate that you are a victim? THEN DO NOT HESITATE, use Kidney-Wort at once, (druggists recommend it) and it will speedily overcome the disease and restore healthy action. For complete particulars, write to the publisher, Kidney-Wort is unsurpassed, as it will act promptly and safely. It cures Gonorrhea, Incontinence, retention of urine, brick dust or rosy deposits, and dull dragging pains, all speedily yield to its curative power. \$5. SOLD BY ALL DRUGGISTS. Price \$1.

EDUCATIONAL.
ADRIAN COLLEGE, Adrian, Mich. Five Schools. Send for Catalogue, etc., to D. S. Stephens, Free St.
UNION COLLEGE OF LAW, Chicago, Ill. The twenty-fourth year begins Sept. 1st, 1892. Diploma admits to the Bar of Illinois. For circular address, Box H, Booth, Chicago, Ill.

ST. CLARA'S ACADEMY, Shawana Mound, Wis. A most magnificent and hospitable situation. A splendid new Academy is almost completed and will be ready for pupils in the fall. For Catalogue, address Mother Superior, St. Clara Academy, Shawana Mound, P. O. Grant Co., Wis. Pupils attending our Academy have reduced rates on Railroads. Apply here for tickets.

LEARN TELEGRAPHY. Paying situations guaranteed. Wanted. Facilities unrivaled. American School of Telegraphy, Madison, Wis.

JOHNSON'S COM'L COLLEGE, St. Louis, Mo. Open all the year. Spectators of Penmanship and Circulars, Free.

NEW ENGLAND CONSERVATORY OF MUSIC AND SCHOOL OF ENGLISH. ARTS, EDUCATION & PHYSICAL CULTURE. SPLENDIDLY FURNISHED. IN THE HEART OF BOSTON. RARE ADVANTAGES. LOW RATES. SEND FOR CIRCULAR. E. TOURJEE.

AGENTS
(Ladies or Gentlemen)
Make Money Fast Handling
Mrs. Owens' Cook Book.

Invaluable to Housekeepers. Practical and Popular.
Outfit \$1.25. F. E. OWENS, 530 Fulton Street, Chicago.

OPIMUM HABIT EASILY CURED!
Easy Free Also, just published, *The Morphine Cure*; by Dr. W. L. E. KELLY, M. D., Surgeon C. & A. R. H. DWIGHT, LL. D., U. S. A.

For Price-List of Watches to J. W. ROBINSON, Spirit Lake, Iowa.

WRITE
to J. W. ROBINSON, Spirit Lake, Iowa.
ARTIFICIAL TEETH!
L. P. HASKELL, Dentist, 125 State St., Chicago. Has devoted 20 years exclusively to Artificial Teeth. For 30 years has made "J. L. ELLIOTT" Continuous Gum Work, the only perfect method for Artificial Teeth. Write for his book—"The Free." Juris effects of Vulcanized Rubber.

CANCER
INSTITUTE.
Established, 1872; Incorporated, 1880. For the Cure of Cancer, Tumors, Ulcers, Scrofula, and Skin Diseases, without the use of knife or loss of blood, and little pain. For INFORMATION, CIRCULARS AND REFERENCE, write to DR. F. L. FORD, Aurora, Kane Co., Ill.

Employment for Ladies.
The Queen City Suspender Company of Cincinnati are now manufacturing and introducing their new Sewing Supporters for Ladies, Children, and their unequalled Belt Supporters for Ladies, and want reliable Agents to sell them in every household. Only agents everywhere meet with ready success and make handsome salaries. Write at once for terms and secure exclusive territory. Address: Queen City Suspender Co., Cincinnati, Ohio. 67 Leading Physicians recommend their Supporters. J. D.

TREATMENT OF COMMON ACCIDENTS AND DISEASES
and Rules of Simple Hygiene. By Dr. Dawson W. Turner. Revised and Enlarged by twelve eminent London Physicians. Paper cover, 25 cents; cloth, 50 cents. Sent postpaid on receipt of price. W. & C. MILLAN & CO., 112 4th Ave., New York.

USE NATIONAL YEAST

15,000 CARPENTERS now use our New 5, 10, 25 cent COUNTER SUPPLIES. TOYS, NOTIONS, &c. Catalogue free. GARY, FULTON & CO., 80 Summer St., Boston, Mass.

LIGHTNING HANJO and Guitar Instructor and specimen copy of monthly Banjo and Guitar JOURNAL sent for 10 cents. Circulars free. S. S. STEWART, No. 429 N. Light St., Phila., Pa.

WE WILL SEND YOU ANY WATER AND NOT SOLD FREE. J. S. BIRCH & CO., 35 Day St., N. Y.

HAIR
Wash & Waxes sent o.d. anywhere. Wholesale & Retail Price-list free. Goods guaranteed. B. C. TRUBB, 157 Wabash-av., Chicago.

\$5 to \$20 per day at home. Samples worth \$5 free. Address STINSON & CO., Portland, Me.

\$47
A MONTH and board in your country. Men better than ever. Price \$2.50. Circulars and prices to Agents. Address E. B. B. & CO., New Bedford, N. Y.

AGENTS are making \$10 a day selling our goods. Send for circular and terms. Great English Cutlery Co., Box 1432, Boston, Mass.

\$68 A WEEK in your own town. Terms and 45 outfit free. Adm's H. Hallett & Co., Portland, Me.

BAND & Orchestra Music. Catalogues free. Thompson & Odell, 78 Tremont St., Boston, Mass.

A SURE CURE for Epilepsy or Fits in 24 hours. Free to poor. Dr. KRYUK, 344 Arsenal St., St. Louis, Mo.

WHEN WRITING TO ADVERTISERS, please say you saw the Advertisement in this paper.