### GENERAL ITEMS

MAN respires, aspires, expires. ODD-FEMOWS' haul-A rich wife. PAPER flour barrels are proposed. To understand truth, one must live it. HE who talks, sows; he who listens. reaps

To love is the only thing that can fill up eternity.

Magazine.

An awful swell-The cheek after

THE popular business with young ladies -Husbandry.

In China wives are considered legal plaything. It was customary to speak of the exact and the abstract sciences; but tender for debts.

GREAT SMOKERS - The Boston ruins;

they are still at it. NATURE feels no loss, because God is al-

ways present to her. Or the hundred good things in this life,

ninety-nine are health.

HE who cheerfully commits the uni-verse to God has nothing in the universe to fear.

WHATEVER God gives men as stepping-stones, they often make into stumblingtree culture.

stones, they often make into stumbling-blocks. MELANCHOLY suicide—A little boy, on being threatened with a whipping, hung his head. his head.

his head. "Paws for a reply," as the cat said mense benefit therefrom. We used to have a subscription of an animal and ture and constitution of an animal; and ture and constitution of an animal; and

A Down East pundit wants to know what battle in the Crimes should remind one of a fight with the Modoc Indians? Model in the Crimes should remind mere growth of the tree—for if they were they would all present mere they would Balak-lava !

A CHICAGO servant girl recently took a dose of morphine to make her checks look pale. It was one of the greatest sucbook pale. It was one of the greatest suc-esses on record.  $\Lambda$  Connecticut editor has been elected ways give the direction to the lines as we cesses on record.

fence viewer, and now calls upon all per-sons having fences to be viewed to bring of this branch of botany that the little orthem to his office.

THE Boston Transcript declares that the minds of the ladies there are in great agi-tation concerning the "fixins" on their new Easter bonnets.

Is an audience of rough people a generwe also aid in this decorticating process, we advance the vigor and growth of the ous sentiment always brings down the house. In the tumult of war both sides applaud an heroic deed.

Gop's image slumbers in our soals till shard-edged grief cuts here and there, when lo! the semblance of His form ap-

The patent self-inserting button, it is feared, will make sad work in the mar-riage market. What will men with pat-riage buttons want of wives?

er of 1812. As he is only about twentythree years old, appearances are against him.

THERE are but three ways of living, as some one has said, by working, by beg-ging or by stealing. Those who do not work, disguise it in whatever pretty language we please, are doing one of the other two.

A DYEING establishment in Nashville has a mixture which is called "the purple dye." It is a strange coincidence that a man who had a very sick dog the other day expressed his apprehensions in preciscly the same language.

CONFUCIUS said To dwell with a good man is like entering a house wherein are both in that country and in this. It is

equal parts, of which one is antipodal to lint wet with a mixture of carbolic acid, land, while the other two parts are antip-odal to each other. This obviously does not force upon us the conclusion that an unknown region must be land because a one part, to glycerine, twenty parts .- Sci-entific American. A Negro Wedding. known region opposite to it is oceanic; and still less can such a conclusion be in-

and still less can such a conclusion be in-sisted upon when the region opposite the unknown one is itself unknown.—Cornhill Magazine. Egbert Phelps gives in the Lakeside a most amusing ploture of a negro wedding in the old-tashioned days of plantation life. He describes the comical scene sisted upon when the region opposite the

thus How Science Helps Tree Culture. Up to the commencement of the pres-ent century science was little more than a clarific that is a science was little more than a

and both of them had passed the first hali-century of life. Their dress, however, showed that they had not yet entirely es-chewed the follies of their youth, for though rude and cheap, as became their condition, it was nevertheless not unem-bellished with those bits of gewgaw and glaring finery of bright colored ribbon and tie in which the negro delights. With two most decoras gravity the the abstract branches of knowledge, as they were then called, have come to be among the most useful to humanity. Bot-any, for instance, once regarded as little more than an accomplishment-the amia-ble science, as its devotees loved to term With the most decorous gravity the it-has proved one of the most useful to the practical man; and what were once preacher began :

"Andrew! duz you lub dis yere wo supposed to be mere abstractions of philosophy, have been found of the utmost value in founding systems of practical man I duz so !" was the emphatic reply.

"Will you promise to stick close to her froo time an' 'tarnity, renouncin' all od-ders an' cleabin' on y to her for eb' er an' ebber an' amen?" "I will dat!"

"I will dat!" "Will you lub, honor an' 'bey—" "Hold on dar, Ole Jack !" here inter-rupted the groom, with no little show of indignation, "'taint no use talkin' to dis nigger 'bout 'beyin' de wimmin'. Can't promise to 'bey no wimmin' folks on'y 'cept ole Missis !" "Silence dar ! you owdumptious nig-ger!" roared the wrathful preacher, " what fur you go fur spile de cemmony ! You done spilt all de grabbity ob de 'ca-

expansion is provided for. We all know how a tree looks when it has its rough bark. Fissures are up and down at regular distances; but these are come?" "I spose I must say yes to dat," said

Andrew, meekly, "Den I pronounce dese yere two couples

mere growth of the tree—for if they were they would all present nearly the same sort of fissures, whereas they each have their separate way of doing the thing ; but the fissures are made by the development of what are known as each each is in the to be man an' wife! an' whom de Lord hab joined togedder let no man go fur to put dem asunder !" Here an uproar arose among the blacks, betokening a dilemma entirely unforseen by old Jack, for inasmuch as he had forgotten to require the usual vows of Susy, they insisted that however firmly Andrew

might be bound by the bonds of matri-mony, Susy was still single and the pair were but half married. The matter was anisms we call cork cells have for their great object the aiding of the plant to make these fissures, which are finally to be the means by which the plant rids it-self of its bark; and we have found, as a consequence of these observations, that if at last adjusted by the preacher commencing the ceremony de novo, by which means the couple were finally united to the sat-

isfaction of all. Clacking.

Clacking, or, as It is sometimes called There is, therefore, no longer any dread of scraping bark or of using washes for the stems of trees, as there once was. The man who tells us we are in this way stopping up the breathing pores of plants "forging" is the name given to the sound produced by the hind shoe striking the fore one in progression. It is usually heard at the trot, and seldom noticed in adult horses. It is most common in adult horses. It is most common in young horses out of condition and especiadult

ally noticeable when they are tired. The noise is produced by the hind shoe strik-THERE is a young man in Connecticut who is out of employment and wants to serve as a substitute for some old pension-er of 1812. As ho is computed by the hind shoe strik-the base of the serve as a substitute for some old pension-er of 1812. science into useful practice. Insect eggs and the spores of destructive fungi abound on the bark of trees, oftentimes inthe fact round on the bark of trees, oftentimes of the fore shoe. This is iminner edge of the fore shoe. This is im-portant, as it shows us that the length of

abound on the bark of trees, oftentimes inner edge of the fore shoe. This is im-on the fresh young -urface, and always un-der the loose scaly bark. A sort of paint made of lime, sulphur, and a little earth to give it a dark color, put over the stems of trees, will destroy all these injurious dement holeing to hear the bark elements-helping to loosen the bark, so on the ground surface, and such a shoe is much desired by the plant, at the same found effectually to prevent a recurrence of time .- Forney's Press.

the objectionable noise. The ordinary hunting shoe, especially the narrow one

### USEFUL SUGGESTIONS.

"SMOTHERED VENUS" is a California dish, and in spite of its name, it's only beefsteak and onlons.

A CORRESPONDENT says: Cut your solled paper collars into strips for tapers. They burn slowly and are not easily ex-tinguished foolscap-paper, printed only upon one side, containing neither editorials, locals, court news, political matter, advertise-ments, nor English intelligence of any tinguished. IRON-RUST FROM LINEN,-TO remove

ments, nor English intelligence of any kind whatever. "This Courant," says the publisher, "as the Title shows, will be published daily, being designed to give all the Material News as soon as every Post arrives, and is confined to half the Compass to save the bublicat least balf the Lupperlinences of iron-rust from linen, apply lemon-juice and sait, and put in the sun. Use two applications if necessary.

RECIPE FOR INK.—Take two ounces ex-tract logwood, one-tenth of an ounce bi-chromate potash, one gallon warm water. Mix it well, but don't mix it with any other ink. TO CLEAN BRASS ORNAMENTS,-Wash

the brasswork with rock alum boiled to a strong lyc in the proportion of an ounce to a pint; when dry it must be rubbed with fine tripoli.

MIXTURE FOR INDIGESTION,-Infusion of calumba, six ounces; carbonate of po-tassa, one drachm; compound tincture of prosperity. Every newspaper has its gentian, three drachms. Mix. Dose, two or three tablespoonfuls daily at noon. CLEANING TINWARE .- The best thing for cleaning tinware is common soda. Damp a cloth and dip in soda, and rub the ware briskly, after which wipe dry. Auy blackened or dirty ware can be made

dishing-up of news from abroad: "It will be found from the Foreign Prints which, from Time to Time, as Oceasion to look as well as new. TO TAKE GREASE OUT OF VELVET OR CLOTH.—Get some turpentine and pour it over the place that is greasy, rub it till quite dry with a piece of clean flannel; if that the Author has taken Care to be duly

the grease be not quite removed, repeat the application, and when done brush the place well, and hang up the garment in the open air to take away the smell. AGREEABLE EFFERVESCENT DRINK FOR HEARTHER EFFERVESCENT DRINK FOR HEARTHER EFFERVESCENT DRINK FOR ces to an action, but give his Extracts fairly and impartially, at the Begin-ning of each Article ne will quote the Exprime Bernet and Article ne will guote the HEARTBURK, ETC.-Juice of one orange, water, and lump-sugar to flavor, and, in proportion to acidity of orange, bicarbon-ate of soda half a teaspoonful; mix or-ange-juice, water, and sugar together in a Foreign Paper from which 'tis taken, that the Publick, seeing from what Country a

Piece of News comes, with the allowance of that Government, may be better able to tumbler, then put in the soda, stir, and the effervescence ensues. CHOCOLATE CARAMELS .- One cup of

of that Government, may be better and to judge of the Credibility and Fairness of the Relation. Nor will he take upon him to give any Comments or Conjectures of his own, but will relate only Matter of water, one cup of sugar, piece of butter the size of a hickory-nut. Cook sugar, water and butter to a syrup, add choco-late when nearly done. Spread thin on Fact, supposing other People to have Sense enough to make Reflections for greased paper, and cut in squares. This will make a good and cheap candy for the children. Put in more sugar if you Themselves."

CONSUMPTION.—For the cure of this dis-ressing disease there has been no medicine et discovered that can show more evidence wish. PRESERVING SALMON IN TINS .- Salmon is preserved in tins in much the same way of real merit than Allen's Lung Balsam. This unequaled expectorant for curing con-sumption, and all diseases leading to it, such as other provisions; the tins are filled with the fish, the lids soldered on, with a sumption, and all diseases leading to it, slich as affections of the throat, lungs, and all dis-eases of the pulmonary organs, is introduced to the suffering public after its merits for the cure of such diseases have been fully tested by the medical faculty. The Balsam is, con-sequently, recommended by physicians who have become acquainted with its great sucsmall hole in them ; they are then placed in a bath of chloride of calcium, raised to the proper temperature, and when the air is excluded from the tins a drop of solder closes the hole in the lid; lobster is preserved in a similar way.

cess.

FURNITURE POLISH.—Take half a pint of linseed oil, one gill of vinegar, half an ounce of resin dissolved in a liqueur glass of spirits of wine; mix the ingredients together, and cork in a stone bottle; bake well before using and apply it to A celebrated physician has just discover-ed, by means of microscopic examinations, that the poison of hydrophobia is located in shake well before using, and apply it to

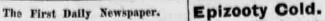
that the poison of hydrophobia is located in the kildney. This seems wonderful, but there is no doubt that their functions are about the most important in the animal econ-omy. How important is it then, to keep these organs in proper order. Never neglect an apparently slight trouble in the region of the kildneys, but at once get a bottle of PAR-KER'S COMPOUND FLUID EXTRACT BUGHU and is will immediately set the didleulty the furniture with a soft silk rag; first rub well all spots, then rub over the top of the table, piano, or whatever piece of furniture you may be cleaning; be sure not to miss any part; then quickly rub dry, and polish with an old silk under-

CRACKS IN GLASS .-- A cement to stop cracks in glass vessels to resist moisture and heat is thus made : Dissolve caseine where.

in cold saturated solution of borax, and with this solution paste strips of pig's or bullock's bladder (softened in water) on the cracks of glass and dry at a gentle heat; if the vessel is to be heated coat the bladder on the outside, before it has tive and Asthmatic complaints. become quite dry with a paste of a rather concentrated solution of silicate of soda

and quicklime, or plaster of Paris. BRINE FOR THE PRESERVATION OF BUT-TER.— Fo three gallons of brine strong enough to bear an egg, add a quarter of a pound of nice white sugar and one table-to have any lover. made in a "cress," is the best possible form. For harness horses, where more substance is required for wear, the more

The following letter, written by Pro-fessor Newman, of England, declaring suicide te be a duty under certain circum-stances, is the occasion of wide discussion both in that country and in this. It is



Epizooty Cough. If neglected, will result in

Tux first dally newspaper ever published was the *Courant*. It appeared in London on the 11th of March, 1702. It was curi-osity, about the size of half a sheet of features. CONSUMPTION

YOUR REMEDY IS ALLEN'S LUNG BALSAM!

Is confined to fail the Compass to save the Public at least half the Impertinences of ordinary Newspapers." Six weeks after the first issue the pub-lisher announced in his largest type that the project had been "so Successful, that hereafter both Sides would be printed." The appearance of over a column of ad-

The appearance of over a column of ad-vertisements in the same number is a suf-ficient endorsement of the statement, and prosperity. Every newspaper has its leading feature, and that claimed by the *Courant* was foreign intelligence. Three

months after its first appearance the fol-

MALLERIT STATUTE DIRECTION AND ALLESTATES (No. 1997). A most Woolly, M. D., of Koscinsco Co., Ind., says: "For three years past I have used Aller's Long Baisman extensively in Up practice, and dramas in use." For three years past I have used Aller's Long Baisman extensively with the properties of the same structure of the same structure. Same structure of the same structure of the same stru lowing notice found a conspicuous place in its columns, which leads to the belief that newspaper publishers were much the same in those days as now as regards the dishing up of a sum of the same in the same in those days as now as regards the

to be." Thysicians do not recommend a medicine which has no merit. What they say about Allen's Lang Baisann can be caken as a fact. Let all af flicted test it at once, and be convinced of its rea

It is harmless to the most delicate child. It contains no Oplum in any form. Directions accompany each bottle.

Call for Allen's Lung Balsam. J. N. HARRIS & CO., Proprietors,

CINCINNATI, OHIO IF. For Sale by all Medicine Dealers.

12.000.000 ACRES!

Cheap Farms! THE CHEAPEST LAND IN MAREE r. for sale by the

# UNION PACIFIC RAILROAD COMPANY.

In the GREAT PLATTE VALLEY.

## 3,000,000 Acres in Central Nebraska Now for sale in tracts of forty acres and upwards or TYPE AND TEN YEARS' CHEDIT AT 6 PERCENT. NO AD YANCE INTEREST REQUIRED. MILD AND HEALTHFUL CLIMATE, FERTILE SOIL, AN THEOR AND HEALTHFUL CLIMATE, FERTILE SOIL, AN

ABU SPANCE OF GOOD WATER. THE BEST MARKET IN THE WEST! The great Mining regions of Wyoming, Colorado, Utah and Ne-vada, being supplied by the farmers in the PLATTE VALLEY. Soldiers Entitled to a Homestead of

160 Acres. THE BEST LOCATIONS FOR COLONIES.

FREE HOMES FOR ALL! MILLIONS OF ACRES f choice Government Lands open for entry under the Homestran Law, near this GREAT RALEADA, tha good markets and all the conveniences of an old

settled country. Free passes to purchasers of Railroad Land. Sectional Maps, showing the Land, also new edition of Descriptive Pasipular with New Maps Mailen Frae Everywhere.



CHILDREN TEETHING.

Senure and call for

st engaged and most socressful plation or paniphlet from. Call of writ

\$3.50.

0

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KERN, STEBER & CO. 211 MARKET STREET, SEED S ALL KINDS.

The Leading Business Houses of St. Louis. Parties in making purchases in St. Louis. will do well to cut this out as a reference. as they are the leading houses in their various lines of business.

BEMIS, BROWN & CO.

BAGS

N. W. PERKINSA Wholesale Dealers in BOOTS & SHOES

514 & 516 Washington Ave., opposite S. Davis & Co's new store, St Louis, Mo H. MENOWN,

obber in TEAS

Also Propr'r of Great Pacific Spice and Coffee Mills, 818 Broadway, St. Louis, Mo

E.P.GLEASON & CO., AGRICULTURAL IMPLEMENTS

OF ALL KINDS. Sole Agents for American Spring Wagons, No 3 N. Main St., St.Louis, Send for Catalogue

SODA WATER APPARATUS Send for Illustrated Catalogue Ders' Outfit and Supplies at Eastern Pr B. R. LIPPINCOTT, Western Depot

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FLOUR, GRAIN and GENERAL

ESTABLISHED 13 YEAR

MERCANTILE and LADIES'

STATIONERY.

LARGE STOCK. J. W. MCINTYRE, No. 4 SOUTH FIFTH STREET, St. Louis, No.

be, REHARD VALLE

as I AM DELIGHTED.

(6)

fyed by the Sr Louis Mipl.

TIFTA CENTS A YEAR, Clubs of ton for \$4. Two

is giving period safisfaction everywhere. Try if duress BOWMAN & MATTHEWS, Publishers, 514 N. Third Street, 5t. Louis, No.

WELCH & GRIFFITHS,

Manufacturers of Saws. EVERY SAW WARRANTED. Files, Belting and Machinery. PELIBERAL DISCOUNTS\_E1 PPTICE Hats and Circulars from.

WELCH & GRIFFITHS, Boston, Mass., and Metroit, Mich.

FASTEN YOUR WINDOWS I

estich Lock and Support 1

Commission Merchants,

500 & 501 NORTH LEVEE.

WIRE&WIREGOODS

219 & 221 Market Street.

Dealers in Native and Foreign Wit

N. W. cor. 8th & St. Charles Sts., St. Lou

Special Lies: Vin Delmay, SWEET Vin Amour, SWEET FINE Vin Boquet. FLAVOR. No. 813 Broadway, St. Louis, Mo.

the fragrant "lan" flowers; after a while you may not seem to smell the fragrance, because your whole person has become minds of England is taking : impregnated with the fragrance.

WISDOM is like electricity. There is no permanently wise man, but men capable of wisdom, who, being put into certain com-pany, or other favorable conditions, become wise for a time, as glasses rubbed acquire electric power for a while.

DUBING the past year the National Life-Boat Institution saved on the coasts of the British isles a total of 548 human lives and 25 ships. Since its foundation, the Life-Boat Institution has contributed to the saving of 21,464 lives. It has a fleet of 233 life boats, manned by 4,000 men.

THE editors of the Louisville Courier-Journal and Chicago Post are engaged in an enterprise that hushes, for the time being, the tumult of political controver-sy, and holds the mind in the firm grip of an unrelenting dubiety. They are trying to locate each other's brains.

A COURT in Baltimore is asked to deelde that a man who was frozen to death last year, in ascending Mont Blanc, lost his life in an "exploring expedition." This reminds us of a citizen of New York who told to avoid the second who tried to secure the prestige of foreign travel by visiting Jersey City.

The greatest thing a human soul ever does in this world is to see something, and tell what it saw in a plain way. Humdreds of people can talk for one who can think, but thousands can think for one To see clearly is poetry, who can see. prophecy and religion-all in one.

#### Antarctic Regions.

A SINGULAR, and it deed fallacious, ar-gument has been advanced by Captain Maury in favor of the theory that the Antarctic regions are occupied by a great continent. "It seems to be a physical ne-cessity," he argues, "that land should not be antipodal to land. Except a small por-tion of South America and Asia, land is always opposite to water. Mr. Gardner has called attention to the fact that only one twenty-seventh part of the land is a one twenty-seventh part of the land is antipodal to land. The belief is, that on the polar side of 70 degrees north we have mostly water, not land. This law of dis. tribution, so far as it applies, is in favor of land in the opposite zone." land in the opposite zone." Surely a weaker argument has seldom been ad-vanced on any subject of scientific specu-

probably, the Antarctic regions are occu-pied by land. But it is manifest that, that the injury must be caused by the hind pied by land. But it is manifest that, apart from the weakness of the first premise, the second has no bearing what-ever on the subject at isse, if the first be admitted : for we have no observed fact tending to show that water is very seldom antipodal to water, which would be the sole law to guide us in forming an opin-ion as to the regions antipodal to the sup-posed Arctic water. On the contrary, we know that water is very commonly antip-odal to water. We have only to combine what is known respecting the relative what is known respecting the relative proportions of land and water on our globe, with Mr. Gardner's statement that against the occurrence. The neatest and what is known respecting the relative cheft pectation to the galop, it is well al-proportions of land and water on our globe, with Mr. Gardner's statement that twenty-six out of twenty-seven parts of the land are antipodal to water, to see the fore one, in a "cress," and presents that this must be so. There are about 51 a concave ground surface and rounded advectory of the sectory of the sect

millions of square miles of land and about edges. When a heel is injured, it is always well to try and save the piece of skin. It should not be cut off until it is certain that it will 146 millions of square miles of occan. Now about 49 millions of square miles are antipodal to water, accounting, therefore, for only 49 millions out of the 146 mil-

antipodal to water, accounting, therefore, for only 49 millions out of the 146 mil-lions of square miles of ocean surface; the remaining 97 millions of square miles of ocean are, therefore not antipodal to land, but one half (any we please) antipodal to the other half. In fact, we have this rather singular result, that the ocean surface of the globe can be divided into three nearly

here printed as a literary curiosity and to hind shoes, making them square at the the direction one of the leading of England is taking : toe, with two clips—one on either side— and set back a little on the foot. The

Euthanasia.

minus of England is taking : Sin-I will set once a first of the respect of Mr. Lio-nel Tollemache, who fancies, rightly of wrong-but allowed to protruide a little. Too often the hind shoes are the first to suffer tyon. He remarks that you seem to regard it as a re- alteration, something of a very objection.

The Tolkmiche, Wasser Marking Viergensen, Marken Marken, Status Viergensen, Marken Viergensen,

## Over-Reaching in Horses.

bedded on sawdust are freer from dust and stains than when in ordinary litter, weaker argument has seldom been ad-vanced on any subject of scientific specu-lation. Here is the syllogism: We have reason to believe (though we are by no means sure) that the Arctic regions are occupied by water; land is very seldom found to be antipodal to land: therefore, probably, the Antarctic regions are occumit. -Herr von Gerlach has been elected to the Prussian House of Representatives from Muhlheim. He is a Protestant but

of the most conservative type; and his election is thought to be a symptom of popular sympathy with the opposition to the government's ecclesiastical policy. This policy, however, is becoming more aggressive, and the entire separation of church and state seems inevitable.

A TENNESSEE editor says that he has been eating strawberries raised this year. We have heard of this editor before. He is the same who once labored under the hallucination that he was a quartermas-ter's mule, and his body still bears evidence of the means resorted to by some wags to more fully develop the hallucina-

tion springs of purpose, to which, at the first reading, we were stone bllnd.

To the contemplative soul there is no

perfectly sweet and fresh for a whole year. Be careful not to put upon ice butter that you wish to keep for any length of time. In summer, when the heat will not admit of butter being made into rolls, pack The closely in small jars, and, using the same brine, allow it to cover the butter to a sex, in this country, who has not seen the test. depth of at least four inches. This excludes the air, and answers very nearly

Skull Hunting in the South Sea Islands,

THE practice of skull hunting is a most parbarous custom of the natives of these islands, who in many cases undoubtedly have been assisted by the white men, brought about in the following manner: A vessel arrives at one of the islands, and the king is informed by the master of the yessel that he is desirous of trading and sion. If a horse "clacks," rest contented at first with altering the fore shoes as we have described; improve his condition, and ride him up to the bit, but not past ors to take a passage in the vessel to such

and such an island with whom they are at Saw Dust for Stables. A correspondent of the London *Field* as the following which will be of inter-st to those living in the vicinity of lum-

has the following which will be of inter-est to those living in the vicinity of lum-ber and planing mills, where saw dust is obtainable. We can add our testimony to the value of this material, as bedding for ther value of this material, as bedding for their taboo houses as trophies; the mas-ter of the vessel on his return secures the trade as before promised in exchange for tobacco, pipes, &c., as most fancied and tobacco, pipes, &c., as most fancied and wanted by the natives. It is but right to

whole four or five times a year. Its advantages appear to be many, of which I will state a few which give it, in my esti-mation, its greatest super ority over t straw. It is much cleaner, and more easily arranged; and, of course, much i cheaper at first cost, making in the end excellent manure. It is peculiarly bene-ficial to the feet, affording them a cool, porous stuffing, a substitute for the soil of earth we always find in the hoofs of a

earth we always find in the hoofs of a horse at grass, and presents the nearest resemblance to the horse's natural foot-ing—the earth. We never had a diseased foot since the introduction of sawdust in the stable, now some years since. Horses bedded on sawdust ar free from durt

Lens Fires.

DR. H. C. BOLTON, of Columbia College, New York city, states that on a re-cent occasion, at 9 A. M., on entering his laboratory he found a wooden table on fire, ignition having been occasioned by the rays of the morning sun which fell when a black physical deck on the fell

upon a glass spherical flask containing wa-ter. The flask served as a lens which contracted the rays and set fire to the wood. The author also alludes to the statement of Lactantius (A. D. 300) who mentions the use of glass globes, filled with water, in kindling fires; while Pliny recom-mends the use of lenses for the purpose of cauterizing the flesh of sick persons. As to the latter, one Mr. Barnes, of Con-necticut, took a patent in this country some five years ago for the use of lenses

for the purpose suggested by Pliny. In respect to fires occasioned by lenses, doubtless there are many examples. It doubless there are many examples. It is well known that vessels at sea have been set on fire by the bullsere glasses used to admit light between decks. These were formerly made convex on one side, thus forming powerful lenses. In con-sequence of the loss of property and dan-ger, their use has been discontinued, and thick plates of glass, flat on both sides, have hear generally substituted.

have been generally substituted. Captain Scoresby and Dr. Kane used to

them into the form of lenses, with which they instantly kindled fires.—Scientific American,

for the preservation of the public health, if the great law of self-preservation, which depends for its enforcement upon the will of the individual, is suffered to remain a dead letter. There is scarce-Griping in the Bowels and Wind Colic ly an adult member of the community, of either mony in favor of Hostetter's Stomach Bitters, fur-

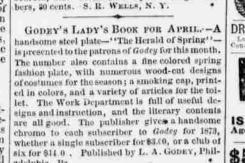
nished over their own signatures by persons of acknowledged eminence in science, literature, art, commerce, and every department of business

The Laws of Health.

and professional life. These witnesses have de clared in the most explicit terms that the prepara-tion is a safeguard against epidemics, a sovereign remedy for dyspepsia, a valuable anti billous medremedy for symposize the test, a genial and harm-less stimulant, a good acclimating medicine, a strengthener of the nerves, a general invigorant, a protection sgathast the deleterious effects of ma-larla and impure water, and that it imparts a degree of vigor and activity to the vital forces which is not communicated by any other of the tonics and stomachies in use. Under these circumstances the self-preservative law of nature should teach

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