

close relation to all principal lines East and constitutes the most important mid-conti-in transportation which invites and facili-By reason of its contact pression West, at initial and term nation tates travel awoon citery of the Atlantic and Pacific Coasts T

tates travel and traffic between cites; of the Atlantic and Pacific Coasts. It is also the favorite and best rout: to and from points East, Northeast and Southeast, and corresponding points Wills. Northwest and Southwest. The Rock Island System includes in its main line and branches, Chicago, Johet Ottawn, La Salle, Peoris, Genesee, Mohne and Rock Island, in Illinois; Davenport, Misculare, Washington, Fairfield, Ottumwa, Oskaloosa, West Liberty, Iowa City, Des Moines, Indianola, Winterset, Atlantic, Knoxville, Audubon, Harlan, Grithins, Course, and Council Baafs, in Iowa; Gallatin, Trenton, Cameron and Kansas City in Miscouri; Lenenworth and Atchison, in Kansas; Albert Lee, Minnerpolis and St. Paul, in Minnesota; Watertown in Dakota, and hundreds of intermedians citler towns, villages and stations.

THE CREAT ROCK ISLAND ROUTE

Guarantees its patrons that bense of personal security afforded by a solid thoroughly bulkated to al-bel; smooth tracks of continuous steel rail; subthoroughly ballacted to al-bell; smooth tracks of continuous steel rail; sub-stantially built cultures and bridges; rading stock as near perfection as human skill can make it; the safety replicates of patent buffers, platforms and air-brakes; and that exacting discipling which governs the practical operation of all its trains. Other specializes of this route are Transfers at all connecting points in Union Depots and the unsurpaised comforts and luxuries of its Passenger Equipment. The Fast Express Trains between Chicago and the Missouri River are com-posed of well ventilated, finely upholstered Day Coaches, Magnificent Fullman Palace Sleepers of the latest design, and sumptions Dining Cars, in which elaborately cooked meals are bisarely eaten. "good Digestion waiting on Appetite, and Health on both." Estween Chicago and Kansas City and Atchison, are also run the Celebrated Rechning Chair Cars.

ease germs," and practical sanitation

THE FAMOUS ALBERT LEA ROUTE

Athe direct and Evorite line between Chicago and Minneapolis and St. Paul, where connections are made in Union Deposit for all points in the Territories and British Provinces. Over this route, hist Every Trains are run to the watering places, summer resorts, picture-sque localities and Linning and fish-ing grounds of lows and Minnesons. It is also the mass describe route to the rich when fields and paster I linds of interior Defects. Still another DIRECT LINE, via Schwa and Example, his been opened between Newport News, Elemand Chachmark Indianapolis, and Letayatte and Council Fluids Kansas Cit, Marteepolit and E. Paul and internedisto points. For detailed information see Maps and Foulty, obtainable, by well es Tickets, at all principal Ticket Offices in the United Effetes and Canada, cr

R. R. CABLE, E. ST. JOHN, General Ticket and Passenger Agent, Chicago. President and General Managur, Chicago, SELLS! J. IUCKER. H. W. SELLS. SELLS & COMPANY, Nos. 150 & 152 W. First South St., Opposite 14th Ward Assembly Rooms, WHOLESALE AND RETAIL DEALERS IN LUMBER, FLOORING, LATH, SHINGLES, PICKETS Cedar Posts, Nails and Window Weights. DOORS, WINDOWS, TRANSOMS & MOULDINGS, A SPECIALTY.

EVENING NEWS. tempt to purify it by the use of volatile chemical agents, such as carbolic acid, chlorine, etc.. which are all more or less offensive to the sick, and are useless so far as disinfection-properly so Saturday - September 12, 1885 called-is concerned.

30 am

WHEN THEY ARRIVE AND

mand west . 11 00 am . . . 4 25 pm . 8 00 pm . . . 7 30 am .

JOHN T. LYNCH, Postmaster.

ARRIVE. CLOSE.

DEPART.

The above is standard mountain time.

A SANITARY TRACT.

FUTURE REFERENCE.

WHICH IS WORTH PRESERVING FOR

The committee on disinfectants of

ectants which embodies the latest con

lusions of science on the subject of

leodorizers, antiseptics, and disinfect-

auts. This report was prepared at a

time when an invasion of Asiatic chol-

era seemed imminent, and the language of the committee has been largely in-

DESTRUCTION OF GERMS.

Too much stress is consequently laid

upon the scientific definition of the term "disinfection." The committee

limits its use to the destruction of

for several kinds of infectuous mate-

rial that its specific infecting power is

lue to the presence of micro-organ-

sms, known in a general way as "dis-

s now based upon the belief that th

infecting agents in all kinds of infec-

material; either its infecting power is

can there be any disinfection in the ab-sence of infectious material."

For practical purposes this distinct

tion is entirely unnecessary. The dis-infectants recommended by the com-mittee will prevent and destroy foul

smells, therefore they are "deodoriz-ers" as well; they will prevent or ar-

rest putrefactive decomposition, there-

fore they are also "antiseptics." A large number of the proprietary "dis-infectants," so called, which are in the

narket, are simply deodorizers or an-

tiseptics, of greater or less value, but are entirely untrustworthy for disin-

CHLORIDE OF LIME.

Premising that neither deodorizers

ess, the following are recommended

antiseptics, nor disinfectants can be relied upon as substitutes for cleanli-

fecting purposes.

isinfectants:

ase there is a failure to disinfect. Nor

ious material are of this nature. "Dis-

fluenced by that consideration.

MAILS.

BEDDING AND CLOTHING. constitutes a portion. When an apartment which has been

and thoroughly beaten.

and typhoid fever are very frequently,

s hand for disinfecting such infected

of heat. The boiling temperature

maintained for half an hour kills al

known disease germs. So far as the germs of cholera, yellow fever, and

liphtheria, are concerned, there is good

reason to believe that a temperature considerably below the boiling point of

water will destroy them. But in order

to keep on the sale side it is best not to

germs of any itlectious disease.

trust anything short of the boiling

Ants at times become very trouble-ome around and about the hives. A warm water, soap and brush, rubbing occupied by a person sick with an in-fectious disease, is vacated, it should be disinfected. Heavy clothing, blan-kets, bedding, and other articles which ome around and about the hives. A norough application of strong salt Turpentine coal-oil and vinegar, usually effect a cure. Carbon oil is cannot be treated with solutions should be opened and exposed during fumigajust parts, well shaken to gether usually effective, but it will soon spoil tion as directed below. Close the room

ad rubbed on the eggs of the bothy on the fine yellow or black color of the is tightly as possible, place sulphur norses legs, it is claimed, will kill n iron pans supported upon bricks, se shanks of some varieties. the mafter about three applications. t on fire by hot coals or with the aid of In no way can land be improved fast-

Professor Knapp, of Iowa, says that milking cover three times a day does not pay, according to the experiments not pay, according to the experiments spoonful of alcohol, and allow the room to remain closed for twenty-four For a room about ten feet square, at made at the State Agricultural Col- stock to eat the grass off until the so is bare and brown, and exhausting the grass plants, or in extracting all the

least three pounds of sulphur should be used: for larger rooms, proportion-ately larger quantities. Heavy woolen clothing, silks, firs, stuffed bed-covers, Prickly conferv is a nuisance, says grass plants, or in extracting all the solution of the sol beds, and other woolen articles which ants will there will the valuable for age of frost or the scorching sun rays. cannot be treated with the zinc solu-tion, should be hung in the room dur-ing fumigation, their surfaces thorplants will thrive.

A Boston man has bought a section of moist and mellow, and the grass will oughly exposed and pockets turned in-ide out. Afterward they should be Land in Kansas and planted it with trees. really make a larger growth and more the proposes to raise a crop of tumber, pasture than when cropped too closely. Ite proposes to raise a crop of timber, and thinks it will prove a remunerative investment. pasture than when cropped too closely. In fact, to pasture sod so closely as to expose the grass roots to the action of hung in the open air, beaten and shak-en. Pillows, beds, stuffed mattresses,

pholstered furniture, etc., should be A correspondent of the Ameri ut open, the contents spread out and can Gard a says he applies a Josiah Hooper says, in the New York Tribune, that plums budded on peach stocks, in many sections, grow as thoroughly fumigated. Carpets are best fumigated on the floor, but should afterward be removed to the open air which serves as a fertilizer and con-

ains no word seeds. Turn work horses out to pasture at ight, and give them their usual grain out basides. Somme off or wash off tains no weed seeds. CLEANSING THE CREVICES.

After the sulphur fumigation, all suraces should be thoroughly washed ed besides. Scrape off or wash off with water the egg of the bat fly from failure. In reversing the system and with a solution made by adding four ounces of standard solution No. 4 to heir hoofs. Let them have water the gallon, or one pint to four gallons of water. The walls and ceiling if plastered, should be brushed over with often

budding the peach on plum, very little good is affected, unless we make an Sheep manure, on account of its ichness in silica, will make wheat grow stout and short, with heavy icads, where other manures produce exception in favor of a dwarfer growth. his solution, after which they should be whitewashed with a lime wash satisfaction that no substantial im-provement over results from the union

Especial care must be taken to wash away all dust from window-ledges and ong soft straw, and not so solid heads t is also admirable for corn. other places where it may have settled and to thoroughly cleanse crevices and

Careful experiment has shown that a swhen budded on healthy plnm roots. specific infectious material which out-of-the-way places. After this ap-causes specific infectious contagious plication of the disinfecting solution, there is no appreciable difference in the growth of plauts during dark and light nights. Yet many persons stiff cling to the old superstition that crops to grow perfectly must be planted the growth of plauts during dark and the intercase, and "yellows" is as likely to attack the one as the other. American farmers will run into ex-tremes. When wool was high every causes specific infectious contagious disease—for example, Asiatic cholera, small-pox, typhoid fever, diphtheria, scariet fever, etc. It has been proved for each of the disinfecting solution, and an interval of twenty-four hours or longer of free ventilation, the floors and wood work should be well scrubbed by the solution of the disinfecting solution, and wood work should be well scrubbed by the solution of the disinfecting solution, and wood work should be well scrubbed with solution of the disinfecting solution.

with soap and hot water, and this should be followed by a second protremes. When wool was high, every uring a certain stage of the moon. Kerosene the chicken houses freely and often. Don't forget the bottom of farmer is disposing of his flocks. The longed exposure to fresh air, admitted and often. Don't forget the bottom of the perches where lice most do con-gregate Give fresh water; keep it in the shade. Give plenty of green food the shade. So plentitul now is good. Regret to see the almost universal dis-cultion to abandon sheep husbandry, through open doors and windows. FOOD AND DRINK. It is well established that cholera

the shads. Give plenty of green food, purshane, so plentitul now is good. R-move the dropping at least once a position to abandon sheep husbandry, or rather to seriously reduce the flocks. The time to shape the heads of trees week, nearly fifty thousand sheep and s while they are young. Then the top an easily be trained in almost any lambs were sold for slaughter. The average per week sold in the market hape, and with very little attention,

last year was about twenty-nine thouut, after the tree has attained some sand. The number sold week before last was 31,000. At present prices it is better for farmers, under proper ze and age, it is very difficult to hange its form and pruning them may mly injure. Clean machines with petroleum, but be careful to wipe off every particle of over each other in giving their animals

il with a cloth, and then apply oil away to the butchers, and thus depress-Petroleum will remove dense oils and ing the price of mutton to unusually low quotations." s itself easily removed. For protect-

ing metals from rust it is admirable but it must not be used where there is oint (212 degrees F.,) when the object is to disinfect food or drink which is open to the suspicion of containing the friction.

W.J. Fowler says, in the Cultivator, that the Dichl Mediterranean has proven nearly or quite exempt from the Hersian ity. He says that it stools During the prevalence of an epidemic of cholera, it is well to boil all water for drinking purposes. After boiling, the water may be filtered, if necessary o much that a seeding of five or sizecks to the acre is enough. He fur to remove sediment, and then cooled with pure ice if desired. er says that it has a stiff straw and A sheet of filtering paper, such as compact head. druggists use, and a glass or tin funnel.

furnish the best means for filtering It is curions, but nevertheless true, pose Mustang Liniment only good s the most efficient and the cheapest water on a small scale for drinking says the City of Mexico Two Reput for horses? It is for inflammapurposes. A fresh sheet of paper is to les, that a horse is employed drawing

bread delivery wagon in this cit tion of all flesh.





BANDUNIFORM

NOTICE TO CREDITORS

I state of Susar Paxman Deceased

or So. on Faxman, deceased d223 oaw 4w

undersigned, Aurelius Miner, Ex-tor of the Last Will and Testament of in Payman, decessed, to the creditors

American Falls, Idaho

S. Level and Albion, Casua Co., Idaha

in Derey. Alpine

J. Hart. Spinsternet and Alma

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Buskervile Nevada

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Henson Beaver

Burredlie Bluf CMar

Cedar Olly

Controlle

Castle Dals

Charleston

. Clarkston

Centervill.

Draper

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Deservet

Echo

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Escalante

. Ephraim

..... Pillmore

..... Fayette

Farmington

Farmington

.... Gunnison

. Glondale

. . Glennerood

. Grouse Creek

Franklin, Idaho

Fountain Green

Cumu Creek, Idaho

Engle Rock, Ideho

Farron, Emery County

(Tellion, Idaha

.... Collinaton and Desceptille

Cedar Ford



The above drawing was made from a nhowing the lamination of iron in the Co olled and sheating process.



This drawing was made from the u di-taken from the hoof and collin bone as the following are the Authorized hown in Figs. 1 and 1. . uts for the DESERET NEWS in their The Only Hot Forged and Hammer Point

sportive powns: ed Horse Shoe Nail in the World that is no cut, clipped, or sheared from the point and will not split in driving, is T. Isronn and The Inthe Color American Fork THE PUTNAM NAIL. Courte Garatest.

See that your horse is shod with this nad and avoid all risks. FOR SALE BY ALL DEALERS IN HORSE WAILS.

Samplès sent free by mail, by addressing

Putnam Nail Co., BOSTON MASS.

Even in pots, peach on its own roots P.O. Address Neponset, Mass. For sale by 25. O. IMI. I. and its ratifly stores dw&ssm

MILLER WANTED:

GOOD MILLER. APREN 101 Sugar House Ward, Sat Unla V. d234 & a 1w

NOTICE TO CREDITORS.

Estate of Mary B. Golghuly, decensed.

NOTICE IS HEREBY GIVEN BY THE undersigned, Administrator of the fi reditors of, and all persons forcing stand against the said deceased, to extint the with the necessary vouchers, writing months after the first publication of a notice, to the said Administrator of office in the General Triting office.

Lake City, in the County of Sait Lake Dated at Salt Lake City, Sept. 7th, 1885. Administrator of the Estate of Mary 1

Golightly, deceased, al 211 mary 4w

NOTICE TO CREDITORS Bstate of Ethan Pettit, deceased.

TOTICE IS HEREBY GIVEN BY THE N undersigned Administrators of the Estate of Ethan Petut, decensed, to the creditors of and all persons having claim-against the said deceased, to exhibit theory with the necessary vouchers, within ten-months after the first publication of the notice, to the said Administrators, at the office of Chas, W. Stevner, Attorney at Law, Squires' Building, Main Street, Sait Lake City, in the County of Salt Lake.

C. J. THOMSON



This slight growth will keep the ground

sun and frost is poor management.

thriftily, bear as profusely, and are as









Standard Solution No. 1-Dissolve be used each day.-Chicago News. chloride of lime of the best quality in solt water, in the proportion of four A Smoke Burning Locomotive. A new locomotive, invented by Mr Charles B. Coventry, tried on the Chi cago and Northwestern Railway, has given great satisfaction. During two succeding weeks it has been on trial on the suburban trains on the Chicago Rock Island, and Pacific. The poorest quality of bituminous coal was used and yet at no time although at one point it ran 50 miles an hour, did any black moke, come out of the stack. Not a particle of cinders and dust was thrown

infection," therefore, according to the committee, consists essentially in the destruction of disease germs. "There or articles of food, and especially milk.

can be no partial disinfection of such Fortunately we have a simple means at

lestroyed or it is not. In the latter fluids. This consists in the application

out. The smoke that was emitted was as may be necessary in other places. It thin and white there was no bad odor and elsewhere. In the sick room it may be used in vessels, cuspidors, etc. Use one pint of this solution for the plained that the gases on ordinary en-trines are usually thrown out of the density of as may be necessary in other places. It thin and white looking-much like es-

locomotives in England and Europe, in arrosive sublimate and permanganate the rear just in front of the cab. The fatter, and disposed to be still and lazy boiler has two sets of flues, small ones in the lower part, and larger ones in the upper part. The smoke runs twelve feet through the lower flues, and

ile the odor of chloride in the sick in is considered by some persons fectionable. The cost is a little over at any time. There is another smoke ents a gallon the corrosive sublimate arch to catch the lighter particles of dust sting 60 or 70 cents a pound, and the and ashes at the end of the larger flues ermanganate about the same. It must in the rear of the boiler. Thus nothing remembered that this solution is but a light white smoke passes through

An Educated Chimpanzee.

I was once the owner of a highly educated chimpanzee. He knew all the friends of the house, all our acquaintances, and distinguished them readily from strangers. Every one treating him kindly he looked upon as a friend. He never felt more comfortable than when admitted to the family circle and allowed to move freely around, and

open and shut the doors, while his joy was boundless when he was assigned a place at the common table, and the guests admired his natural wit and All things considered, the most prac-

practical jokes. He expressed his satisfaction and thanks to them by drum-ming furiously on the table. In his numerous moments of leisure his taylike small-pox, and scarlet fever, in which the infectious agent is given off from the entire surface of the body, orite occupation consisted in investi-gating carefully every object in his reach. He lowered the door of the occasional ablutions with Labarraque's solution, diluted with twenty parts of water, will be more suitable than the stove for the purpose of watching the and trunks, and played with their con-tents, provided the contents did not look suspicious to him. How easily suspicion was aroused in his mind may be filustrated by the fact that as loop tronger solution above recommended. In all infectious diseases the surface of he body of the dead should be thorand solutions above recommended, and hen enveloped in a sheet saturated as he lived he shrank with terror from with the same. a common rubber ball. Obedience to

CORROSIVE SUBLIMATE AGAIN. my orders and attachment to my per-son, and to everybody caring for him,

hich is over forty years old. On his noulder is the brand "U.S." He ras a cavalry horse in the army un er General Scott, and is frisky yet, hough a veterau. An authority says that a cross of Jer-

ey and Ayrshire makes excellent cows. JAMES THOMSON. The offspring of the union, be contenues, give more milk than the average

Jersey, and it is of better quality than the Ayrshire milk usually is. If I were THOMSON'S o breed a cow for the family, or t nake a family breed this would be the A Colorado sheep grower of large ex-Real Estate Agency perience has never failed to cure scab

OFFICE: No. 28 MAIN STREET. Over Hardy & Burton's Sto . sulphur with salt regularly.

Take a dozen carp, say of the scale **OPPOSITE CO-OP STORE.** variety, and place them in two ponds; feed half of them barley and cabbage, the other half feed boiled potatoes, shelled corn or meal baked in cakes. The former will grow long and slender Notary in Office. Deeds, Mortgages, Leases, Agreements and Lead

and will be quite active; the latter will grow short, more chubby and much moke stack, similar to those in use on Ohio Farmer.

breed.

A slophole is thought to be handy in some farm yards. It is a breeding place of discase, it often contaminates the well, to say nothing of its being an sg We have a Large List of City Property for Sale or Exchange fo Farms. intolerable and offensive nuisance. If no better way of getting rid of kitchen

HOUSES AND LOTS. slops or garbage is at hand put a barinstead of twelve feet, as is the case in ordinary boilers. The heavy cinders and dust, not being able to rise from the lower small flues into the upper \$1500 A new adebe house of 3 room

on First South st., 15th ward. A member of the Western New York Horticultural Society reports having used a mixture of lime, sulphur an \$700 Adobe house of 4 roems, lot 4x10 rods, fenced, stable etc., 5th ward.

carbolic acid on pear trees pretty bad-ly affected with blight, and it appeared to arrest the disease. Another report-\$850 A new adobe honse of 3 rooms and summer kitchen, lot Sx10 rods. ed that a Bartlett pear, half blighted, and applying a peck of salt, and then returning the soil. A neighpor had used fish brine around blighted trees, and it had proved a remedy.

\$1()050 A splendid lot of 7x20, with a all inlarge frait trees and grass, south front, 2% blocks west of Main street. There is no room in the stable for coultry of any description. The fowls vill ruin more hay and feed than their

Papers Drawn.

will ruin more hay at only is there this eggs ard worth. Not only is there this loss from the covering of everything with the droppings of the fowls, but the lice which infest poultary so little cared for as to be allowed the range of a stable will transfer their attention to the horses and cows, and the owner will have a sorry time before he dis-loges the vermin from their new quar-a loges the vermin from their new quar-

tical method we know of reducing the amount of corn-smut is to go over the fields two or more times in the latter families; lot 2x14; large bars, etc. tical method we know of reducing the part of the season, and collect the

sooty masses before they become dry and so before the spores are scattered. \$2500 A new adobe house of 6 rooms, Carried in baskets and ultimately com-Carried in baskets and ultimately comin 7th Ward.

> \$2500 A new house of 6 rooms and 1 acres of No. 1 land, on State Road close to the city.



