OFFICE,-Eleventh St., up stairs in Journal Building.

. 1 00 . 3 00 Per year. Six months Three months Single copies.

CONGRESSIONAL DELEGATION.

C. H. VANWYCK, U. S. Senator, Neb ALVIN SAUNDERS, U. S. Senstor, Omaha. E. K. VALENTINE, Rep., West Point. T. J. MAJORS, Contingent Rep., Peru.

STATE DIRECTORY: ALBINUS NANCE, Governor, Lincoln. S. J. Alexander, Secretary of State. John Wallichs, Auditor, Lincoln. G. M. Bartlett, Treasurer, Lincoln. C. J. Dilworth, Attorney-General. W. W. W. Jones, Supt. Public Instruc. C. J. Nobes, Warden of Penitentiary. W. W. Abbey, Prison Inspectors. J. O. Carter, Prison Physician.

H. P. Mathewson, Supt. Insane Asylum. JUDICIARY: George B. Lake. Associate Judges. Amasa Cobb. S. Maxwell, Chief Justice,

FOURTH JUDICIAL DISTRICT. G. W. Post, Judge, York. M. B. Reese, District Attorney, Wahoo LAND OFFICERS:

M. B. Hoxie, Register, Grand Island. Wm. Anyan, Receiver, Grand Island. LEGISLATIVE: State Senator, M. K. Turner. " Representative, G. W. Lehman,

COUNTY DIRECTORY J. G. Higgins, County Judge. John Stauffer, County Clerk. C. A. Newman, Clerk Dist. Court. J. W. Early, Treasurer. D. C. Kavanaugh, Sheriff. L. J. Crmer, Surveyor. M. Maher,

Joseph Rivet, County Commissioners H. J. Hudson, Dr. A. Heintz, Coroner. J. E. Moncrief Supt. of Schools. Byron Millett, Justices of the Peace, W. M. Cornelius,

> CITY DIRECTORY: J. R. Meagher, Mayor. A. B. Coffroth, Clerk. J. B. Delsman, Treasurer. W. N. Hensley, Police Judge, J. E. North, Engineer. COUNCILMEN: 1st Ward-John Rickly.

G. A. Schroeder. 2d Ward-Pat. Hays. I. Gluck. 3d Ward-J. Rasmussen.

Columbus Post Office. Open on Sundays from Il A. M. to 12 M. and from 4:30 to 6 P. M. Business

hours except Sunday 6 A. M. to 8 P. M Eastern mails close at 11 A. M. Western mails close at 4:15 P.M. Mail leaves Columbus for Lost Creek. Genoa, St. Edwards, Albion, Platte Center, Humphrey, Madison and Nor- Engine House, Columbus, Neb. folk, every day (except Sundays) at 4:35 p. m. Arrives at 10:55. For Shell Creek and Creston, arrives at F. H. RUSCHE, 12 M. Leaves I P. M., Tuesdays, Thursdays and Saturdays. For Alexis, Patron and David City. Tuesdays, Thursdays and Saturdays, 1 P. M Arrives at 12 M. For Conkling Tuesdays and Saturdays

U. P. Time Table.

7 a. m. Arrives 6 p. m. same days.

Eastward Bound. Emigrant, No. 6, leaves at 10:53 a. m. Passeng'r, " 4, " 2:15 p. m. Freight, Freight, "10, " Westward Bound. Freight, No. 5, leaves at 4:27 p. m Passeng'r, " 3, 6:00 p. m. I reight, Emigrant, " 7. " " 1:30 a. m Every day except Saturday the three lines leading to Chicago connect with U P. trains at Omaha, On Saturdays there will be but one train a day, as -hown by the following schedule:

B. & M. TIME TABLE. Leaves Columbus. Bellwood David City. Garrison. Ulysses, 8:25 Staplehurst, 15:33 9:30 Seward, ... Ruby, Milford. Pleasant Dale, Emerald, Arrives at Lincoln, 11:45 M. Leaves Lincoln at 2:25 P.

rives in Columbus 8:30 P. M. Makes close connection at Lincoln for all points east, west and south. O., N. & B. H. ROAD. Time Schedule No. 4. To take effect June 2, '81. For the government and information of employees only. The Company reserves the right to vary occasions, especially for funerals. Also therefrom at pleasure. Trains daily, conduct a feed and sale stable. Sundays excepted. Inward Bound.

Outward Bound. Columbus 4:35 P. M. | Norfolk .. 7:26 A. M. Munson 7:47 LostCreek 5:21 " Pl. Centre 5:42 " Madison .8:26 " Humphrey9:05 " Humphrey6:25 " Pl. Centre 9:48 Madison 7:04 " LostCreek10.09 " Munson Norfolk 8:04 " Columbus 10:55

ALBION BRANCH. 7:43 A. M. Columbus 4:45 P.M. Albion . Lost Creck5:31 St. Edward8:30 Genoa 6:16 " Genoa 9:14 " St.Edward7:00 " Lost Creek9:59 " .7:47 " Columbus10:45 "

H. LUERS & CO.

BLACKSMITHS

-AND-

Wagon Builders,

New Brick Shop opposite Heintz's Drug Store.

ALL KINDS OF WOOD AND IRON WORK ON WAGONS AND BUGGIES DONE

Eleventh Street, Columbus, Nebraska.

NEBRASKA HOUSE, S. J. MARMOY, Prop'r.

Nebraska Ave., South of Depot, COLUMBUS, NEB.

A new house, newly furnished. Good accommodations. Board by day or week at reasonable rates.

Masta a First-Class Table.

COLUMBUS

Restaurant and Saloon

E. D. SHEEHAN, Proprietor. Wholesale and Retail Dealer in Foreign Wines, Liquors and Cigars, Dub-lin Stout, Scotch and English Ales. Kentucky Whiskies a Specialty.

OYSTERS in their season, by the case 11th Street, South of Depot.

Columbus



VOL. XIII.--NO. 29.

COLUMBUS, NEB., WEDNESDAY NOVEMBER 15, 1882.

temperature from thirty-two to two hun-

dred and twelve degrees Fahrenheit.

This expansion of the air reduces its

weight. The air is perfectly elastic and

heats one portion of the atmosphere be-

troys its equilibrium. The heated and

light air ascends, and the cold air from

the sides rushes in to restore the equili-

brium. This is the very origin of the wind. Air is a very bad conductor of

heat. On this account the atmosphere

is not heated by the direct rays of the

sun. The air is heated by convection.

The surface of the earth is first heated

by the direct rays of the sun, and this heat is conveyed to layer after layer of

cold air decending. It is in a similar way that water boils, for water is like-

wise a poor conductor of heat. If air

were a good conductor of heat we

should have no tornadoes, for there

could be no very warm strata and very

cold strata in immediate contact. This

is illustrated by the behavior of heated

glass and iron. The iron is a good con-

ductor, so that there can not be vast dif-

ferences of temperature side by side;

but glass is a miserable conductor, so

that one part can be enormously hot

The tornado is classed as a local var-

iable wind. From a local cause a par-

suddenly and very materially heated and

The equator being more heated than

WHOLE NO. 653.

BUSINESS CARDS.

TORNELIUS & SULLIVAN, ATTORNEYS-AT-LAW,

Above the New bank. J. HUDSON,

NOTARY PUBLIC. 12th Street, 2 doors west of Hammond House, Columbus, Neb.

Up-stairs in Gluck Building, 11th street,

DR. M. D. THURSTON, RESIDENT DENTIST.

Office over corner of 11th and North-st. All operations first-class and warranted (MICAGO BARBER SHOP

HENRY WOODS, PROP'R. Also keep the best of cigars. 516-y

GEER & REEDER,

ATTORNEYS AT LAW, Office on Olive St., Columbus, Nebraska

C G. A. HULLHORST, A. M., M. D. HOMEOPATHIC PHYSICIAN, Two Blocks south of Court House. Telephone communication.

MCALLISTER BROS.,

ATTORNEYS AT LAW, Office up-stairs in McAllister's building. 11th St. W. A. McAllister, Notary Public.

O D. EVANS, M. D., PHYSICIAN & SURGEON.

Front room, up-stairs in Gluck building, above the bank, 11th St. Calls answered night or day. 5-6m

B. R. COWDERY, J. M. MACFARLAND, Attorney and Notary Public. LAW AND COLLECTION OFFICE MACFARLAND & COWDERY,

Columbus, : : Nebraska. GEO. N. DERRY.

PAINTER. glazing, paper hanging, kalsomining, etc. done to order. Shop on 13th St., opposite

11th St., nearly opp. Gluck's store, Sells Harness, Saddles, Collars, Whips, Blankets, Curry Combs, Brushes, etc., at the lowest possible prices. Repairs promptly attended to.

CLARK & DREBERT,

LAND AND INSURANCE AGENTS, HUMPHREY, NEBR. Their lands comprise some fine tracts in the Shell Creek Valley, and the north-4:30 a. m., ern portion of Platte county.-Taxes for non-residents. Satisfaction guaranteed.

> BYRON MILLETT, Justice of the Peace and

Notary Public. BYRON MILLETT,

A TTORNEY AT LAW, Columbus Nebraska, N. B.—He will give close attention to all business entrusted

OUIS SCHREIBER,

BLACKSMITH AND WAGON MAKER. All kinds of repairing done on shor notice. Buggies, Wagons, etc., made to order, and all work guaranteed. Shop opposite the "Tattersall,'

WAGNER & WESTCOTT, --- AT THE---

CHECKERED BARN,

Are prepared to furnish the public with good teams, buggies and carriages for all

TAMES PEARSALL IS PREPARED, WITH FIRST - CLASS APPARATUS,

To remove houses at reasonable rates. Give nim a call.

MOTICE TO TEACHERS.

J. E. Moncrief, Co. Supt., Will be in his office at the Court House on the first Saturday of each month for the purpose of examining applicants for teacher's certificates, and for the transactton of any other business

JAMES SALMON.

pertaining to schools.

CONTRACTOR AND BUILDER.

Plans and estimates supplied for either frame or brick buildings. Good work guaranteed. Shop on 13th Street, near St. Paul Lumber Yard, Columbus, Ne-

WILLIAM RYAN. KENTUCKY WHISKIES

Wines, Ales, Cigars and Tobacco. Schilz's Milwaukee Beer constantly on hand. ELFVENTH ST.,.....COLUMBUS, NEB.

Drs. MITCHELL & MARTYN, COLUMBUS STRUCAL INSTITUTE Surgeons O., N. & B. H. R. R.,

Asst. Surgeons U. P. Ry, COLUMBUS, - - NEBRASKA. Goods Delivered Free to any

I S. MURDOCK & SON. Carpenters and Contractors.

Have had an extended experience, and Meals 25 Cts. | Lodgings ... 25 Cts. | will guarantee satisfaction in work . All kinds of repairing done on short notice. Our motto is, Good work and fair prices. Call and give us an oppor tunity to estimate for you. Shop on 13th St., one door west of Friedhof & Co's, store, Columbus, Nebr.

> ORRa week in your own town. \$5 of which I keep a constant supply on Outfit free. No risk. Every- hand, but few their equal. in style and quality, second to none. quired. We will furnish you everything. Many are making fortunes Ladies make as much as men, and bo and girls make great pay. Reader, if you want a business at which you can write for particulars to H. HALLETT & Cor. Thirteenth and K Streets, near Co., Portland, Maine.

ADVERTISEMENTS.

FIRST National Bank

COLUMBUS, NEB.

Authorized Capital, - - \$250,000 Cash Capital,

OFFICERS AND DIRECTORS. ANDERSON, Pres't. SAM'L C. SMITH, Vice Pres't. O. T. ROEN, Cashier. J. W. EARLY, ROBERT UHLIG HERMAN OFHLRICH, W. A. MCALLISTER, G. ANDERSON,

Foreign and Inland Exchange, Passage lickets, Real Estate, Loan and Insurance. 29-vol-13-1y

P. ANDERSON.

BECKER & WELCH,

PROPRIETORS OF

CREEK

MANUFACTURERS AND WHOLE-SALE DEALERS IN

FLOUR AND MEAL.

OFFICE, - COLUMBUS, NEB.

Dr. A. HEINTZ,

DEALER IN

WINES, LIQUORS, Carriage, house and sign painting, Fine Soaps, Brushes,

> PERFUMERY, Etc., Etc., And all articles usually kept on hand by

> Druggists. Physicians Prescriptions Carefully

Compounded. Eleventh street, near Foundry.

COLUMBUS, : NEBRASKA SPEICE & NORTH

General Agents for the Sale of

REAL ESTATE

Union Pacific, and Midland Pacific per acre for cash, or on five or ten years time, in annual payments to suit purchasers. We have also a large and choice lot of other lands, improved and unimproved, for sale at low price and on reasonable terms. Also business and residence lots in the city. We keep complete abstract of title to all real estate in Platte County.

COLUMBUS, NEB.

P<u>illsbury's</u> Best

-BUY THE-**Patent Roller Process**

MINNESOTA FLOUR!

ALWAYS GIVES SATISFACTION,

Because it makes a superior article in the market.

Every sack warranted to run alike, or

money refunded. **HERMAN OEHLRICH & BRO.**

WM. BECKER,

GROCERS.

DEALER IN ALL KINDS OF

FAMILY GROCERIES

KEEP CONSTANTLY ON HAND A WELL SELECTED STOCK.

Teas, Coffees, Sugar, Syrups, Dried and Canned Fruits. and other Staples a Specialty.

part of the City.

AM ALSO AGENT FOR THE CEL-EBRATED

COQUILLARD Farm and Spring Wagons,

CALL AND LEARN PRICES.

SQUIRREL AND RABBIT.

(ONE OF UNCLE GABE'S SONGS.) Mr. Squ'el he ran up de scaly-bark tree, An' he say: "Mr. Rabbit, don't you wish you was me?" Mr. Rabbit he hide in de hen-nes' grass For he see dat squ'el-dorg comin' long fas'; heats one portion of the atmosphere be-An' he say: "Mr. Squ'el, I wouldn't be you.
"Cause I 'fraid you'll swim in de Sunday yond the portions adjacent to it des-

Mr. Squ'el he set on de swingin' lim', An' he ax Mr. Rabbit jes' to look at him, An' he say: "Mr. Rabbit, oh! when did you see,
In all your life, sich a feller as me?"
Mr. Rabbit he laugh an' he say: "Mr. Squ'el,
De white folks like your tas'e too well!"

Mr. Squ'el he wait tell de plow-hands gone, An' he clam right straight up a staik o' corn; Den he bite de shuck an' he look right back, An' he say: "Mr. Rabbit, won't you hab some Mr. Rabbit he say: "Oh, you better take the air, the warm air ascending and the Fo' dey mix you up wid de roas'in' ear!" Mr. Squ'el he say: "Come an' go wid me, An I'll show you mighty quick how to clam Mr. Rabbit he dance an' he prance all 'roun',

THE TORNADO AND ITS ORIGIN.

An' he holler an' laugh as he tromp de groun'.
An' he say: "Don't you ax me to go wid you,
'Cause I's 'fraid you gwine to de bobbykew!"

—J. A. Macon, in the Century Magazine.

The laws governing the rise and progress of the terrible tornado, whose natural home is the Missouri Valley, remain and the neighboring atom rigidly cold, up to this present time undiscovered; and the breaking of the glass by heat and though the theories volunteered on follows as a consequence of the unequal the subject are unnumbered, not one of expansion. them accords fully with the witnessed facts. That their conduct is regulated by exact mechanical principles there can | ticular region of the atmosphere becomes not be a doubt. Their recent frequency and fury have challenged attention, and ascends. The heavy cold air of the adthe Signal Service is making strenuous

jacent regions rushes in from all direcefforts to solve the intricate problem. tions. From the laws governing the By the perseverence of William Redcomposition of forces we know that field, of New York, and Col. Reid, of these different motions generate a ro-England, the seasons and courses of the tary motion, and at the same time a great West Indian and Mauritian hurriprogressive motion in the direction of canes have been determined with great the resultant of these forces, or, more precision. Rules have been published technically, in the course of the atmosby which a sailor may now know the pheric current in which the condensaexact course of the hurricane he may tion of the vapor into rain takes place. happen to encounter, thus enabling him to steer his ship so as to ride safely until the poles, the air at the equator is constantly ascending and flowing toward

the hurricane is gone. This knowledge has proved a very the poles in an upper current. The great blessing to navigators, and it is of cold air of the poles is constantly flowpriceless value in preserving life and ing toward the equator in an under curtreasure from the merciless deep. The rent. These currents would flow due Mauritian hurricane occurs from Feb north and south if the earth were staruary to April, and near the Mauritius tionary. But a point on the equator in the Southern hemisphere; the West travels eastward at the rate of 17 miles a Indian from August to October, and al- minute, a point of 60 degrees north latiways describes in its main course the tude at 8 1-2 miles a minute, and a point ing on the third rail from the top, curve of an eclipse, which generally at the pole is at rest. A current flowing crosses the West India islands, and, still from the North Pole to the equator is pursuing the eclipse, marches to the therefore constantly meeting with pornortheast from the coast of Florida, tions of the earth having a more rapid treading the waves of the Atlantic. motion than its own, and is thus de-

The hurricane and tornado are alike flected toward the west and appears to in having a rotary and progressive mo- move from northeast to southwest. Owtion; they travel round and round as ing to the fact that the earth is moving well as forward, somewhat after the toward the east faster than the wind manner of the motion of a corkscrew the wind is in the condition of a body through a cork. They differ as to du- being acted upon by two forces, and it ration and extent. The great hurricane describes the diagonal of a paralleloof August, 1830, which began at St. gram, or moves in a southwest direc-Thomas, traveled to the banks of New- tion. The upper current from the foundland, a distance of three thousand equator to the pole will, of course, flow miles, in seven days; and the great in an opposite direction. These direc-Cuba hurricane of 1844 was eight hun- tions are considerably modified by the dred miles wide and traveled over an configuration of the earth's surface over area of two million four hundred thou- which these currents flow. Mountains, sand square miles. The tornado seems valleys, forests, plains and large bodies to be a condensed hurricane; it expends of water play parts in shaping the career its force rapidly, but with appalling of the currents. In the temperate latifury, and it rarely exceeds one-half a tudes these equatorial and polar cur-

The Missouri and Iowa tornado inva- going south grows warmer, and the riably appears as a funnel-shaped cloud, warm wind going north grows colder. black as the seven shades of Egypt. About the temperate zone they strike a Hanging poised for a few moments in balance; one current descending and tory of these tornadoes seems to estab- the regular parade ground of the torna- may do its good work for next year. lish the fact that their general course, do and the favored scene of its frantic The only substitute this daring innothough as zigzag as the ways of a politician, is always northeastward. This The people are now beginning to shirt, which, to his long ng eyes, looks

its wreck along the Illinois shore. crushed as if it were merely an eggshell. cation of observations and the intelli- of coolness over the iron-clad article are limbs. In the progress of the Grinnell will inevitably follow. (Iowa) tornado many curious incidents er direction. Many things were carried

searches in eudiometry have been made steam. Hence, when cold and warm and comfort is what is wanted. Or by Dumas and Boussingault. According currents of air impinge on one another fichus can be worn, or embroidered to their analysis a volume of dry air and occasion a sudden condensation of the vapors of the atmosphere, an enormal fastened with the large diamond, or trogen, beside traces of some few other mous amount of heat is instantly gen- other gem, that has hitherto glittered gases. Though the air is a mechanical erated and causes such a rapid over- in the heavy pasteboard shield known mixture and not a chemical compound, throw of equilibrium as to make the as a scarf. Man has not, since the revsuch as laughing-gas or nitrous oxide, rush of air-currents paroxysmal. where the nitrogen and oxygen less their

The anemometers now used by the matter of color or decoration. He has characteristic properties, yet this proportion never changes. The air at the portion never changes. The air at the rate of motion of the wind and the presbottom of the deepest shaft and the air on the top of Mont Blanc was found by face, are delicate and very superior in-Gay-Lussac to be exactly the same as that taken in a balloon from 21,735 feet above the earth. Nitrogen, which forms four-fifths of the air, is a colorless, tasteless, odorless, permanent gas. the velocity. A velocity of 30 miles an Its properties are mostly negative. In hour exerts a pressure of two pounds on the air its presence serves simply to the square foot, and consequently 80 dilute the oxygen. In an atmosphere miles an hour presses 32 pounds, and a of pure oxygen combustion would be too rapid and intense, and animals would five too fast. Oxygen forms one-fifth of the air by weight, eight-ninths of the waters of our plains, and about one-waters of our plains, and about one-mado of 1871. The pressure was 93 third of its solidity. It is a colorless, pounds on the square foot, demanding tion. For example, at a recent revival tasteless, odorless gas, which has never been reduced to the liquid state. It is the constituents of the air when we are gree of speed, seeing that air flows into tions were first-class; that there were no well to notice these liquid properties of examining into the origin of winds. Heat is the sole agent in producing the different winds. What, then, is the effect of heat on the gases that constitute

the air? third of the initial volume in a rise of Free Press

around farms, usurping the place of the presses equally, and is pressed upon old rail fence, destroys half of the pleasequally, in all directions. Anything that ure of farming. There is something about the old rail fence that is real comfortable, and the barbed wire fence is forbidding, cold, repulsive. Until you come to think of it, there does not seem as though there was a great deal of solid comfort in a rail fence, but there is. Did you ever see two old farmers leaning against a rail fence, whittling, and talking politics or a horse trade for hours together? They are more comfortable, and rest more than they would if they were occupying the softest sofa, or the best stuffed armchair in the world. There are so many shapes a man can get into, to rest, about a rail fence. First, the farmer will fold his arms and rest them on the top rail, and lean his breast on the fence, and talk for half an hour, until his legs are tired, then he will step one foot up on the second rail from the bottom, and stand and whittle for half an hour, until the top of the rail is as polished as a piece of mahogany. Then he will change feet and lean one elbow on the se ond rail from the top, and sharpen his knife on his boot, and talk for half an hour about how he is going to pay the mortgage on his farm next year. After that position becomes irksome he will turn his back to the fence, stand on his heels, and place his two the fence, and for half an hour he will tell about how the old mare that he is the celebration at town, after the fireworks on the Fourth, and how, if he wasn't fixed just as he is, and wanted the twenty dollars boot money to send Then he will get tired and stand around sideways, put his left arm up on the tory down at the corners is skinning us

speak of sitting on top of a fence. The | we put ours in cold storage, and kept it farmers, after trying several positions, until we got eighteen cents a pound, will instinctively climb up the fence which is a high price for us." and rest on the top rail, their feet restwhich is always laid with projection enough to make good footing, and an daily delivery.

where the cows have come home, while the other will go across the road to his barn and throw down some hay for the horses, and they will both go to bed at eight o'clock as tired as though they had been mowing. But they had a splendid, easy visit on the old rail fence. Peck's Sun.

the western sky, and then rushing on the other ascending, they come into attire has at last come to the front-with stupendous violence, it levels frequent collisions. The Missouri Val-shirt-front. The Philadelphia Record everything before it and leaves chaotic ley, beside being the scene of these war- man takes his life in his hands and proruin and dire calamity in its wake. Its ring elements, is also a kind of battle tests against the iron-clad shirt. The time of existence is usually from fifteen ground between opposing currents of custom of wearing in the summer stiffly-to seventy seconds. It has been known wind originating in the varying altito leave the ground and rise into the tudes, pressures and temperatures of iron shirt bosoms that no sun will wilt, upper regions of the air, again to return, the vast plateaus and mountain tracts of is one, he thinks, which no brave man striking the surface further on and re- the surrounding continent. Such are should follow. The suggestion comes a newing its havor as before. The his- some of the causes that make this valley little late in the season, but the leaven

rents begin to interfere. The cold wind

knowledge is of some practical utility, study the tornado question in the loca- lovely as he sees it worn by yachtmen as a person seeing the approach of a tion and structure of their houses. and bicyclers. Why should not all gentornado from the west may possibly When the paths of the tornadoes are tlemen adopt these comfortable garavoid its path by a rapid flight to the known and mapped out they will either ments, cries this perspiring editor, and south. The force of a tornado is pro- be avoided or due precaution will be why not now? Woolen shirts may be digious. The East St. Louis tornado of made to successfully withstand their very well in their way, but if men are 1871 lifted a mogul engine from the shocks. Certain paths favored by them going into the dress-reform business, Ohio & Mississippi Railroad track and on account of the topography of the why not display a little of the courage threw it to a distance of fifty feet. It district have been marked out, and othlifted a large steamboat also entirely ers will be, while stretches of country our sisters. "Never mind public opinout of the Mississippi River and strewed avoided by these visitants will be indi- ion, but wear what is sensible and comcated with more or less certainty in the fortable," is language that has a famil-The great Marshfield tornado of 1880 course of time, when all the data are iar sound in this connection. The woolleveled everything in its path; whole collated and compared. Thus Leaven- en shirt, blue, plaid or polka-dotted, has rows of houses went down before it as worth, in Kansas, is on the very path its uses, but it is more beautiful in the grass before the scythe, and the Court-house, one of the finest and most sub-every season, while Kansas City, not far adorning a manly chest. It is not apstantial brick buildings in the State, and distant, is seldom disturbed. The most propriate for all occasions; it is not in which the writer often preached, was important desideratum is the multipli-

Trees were torn out of the ground and gent gathering of all possible data, and not entirely clear when the thermometer completely shorn of their bark and then right theory and true explanation is in the nineties. What the man of The tornado seems to spring up and not be bound by slavish custom and occurred. The Iowa College was blown to pieces. In its third story was a piano, apparently in disregard to the laws of apparently in disregard to the laws of laws (not laws tennis) shirt. A nice, thin, cool and its cover was found thirty-five miles inertia. This phenomenon admits of a sway, while letters from the same colsimple explanation. Bodies in the gaslege were found forty miles off in anoth- eous and liquid states possess a certain his taste and purse, should satisfy the amount of latent heat. Water has one most fastidious. The classic style of away and not found again; the piano hundred and forty degrees of latent man will need no decorations, but the itself was never found. In many cases heat. This heat is not sensible to the less highly favored will doubtless prepeople were nnable to find a single relic touch, and yet water must part with fer trimmings in the way of ruffles, emof their houses. From a pond in the this amount before it can be reduced to bro dery, or even lace, to replace the neighborhood water, fish, frogs, mud the solid state. Steam must part with old expanse of shining linen. Collars and all were taken out and the pond left one thousand degrees of heat when it can be dispensed with; ruffles and passes from the vapor into water. One ruches, ladies say, are much more be-The latest and most admirable re- thousand degrees is the latent heat of coming as well as more comfortable, and comfort is what is wanted. Or

a velocity of 140 miles an hour. Nor a minister said that he was the conductneed we be astonished at this high de- or of a salvation train, the accommodaa vaccuum at the rate of 1.280 feet a misplaced switches to fear, and that second, or 872 miles an hour .- Rev. W. S. Brennan, in Catholic World.

-A young man at Seneca, N. Y., sold dressing the clergyman, said: "I'm a

The Old Rail Fence.

The placing of barbed wire fences elbows on the top rail, and lean against | are not of the very finest quality, such trying to trade off cleaned out all the the meat is much better than that of catteams on the road coming back from the starved and thirsty that are brought

to this city alive. There Western Nathan off to the select school, there is | their meat. Mr. Le Fevre V. Styles, of no man on earth could buy that mare. | the St. Louis Beef Canning Company, fence, and begin to whittle again, and swear the man that runs the cheese facfarmers out of our eye-teeth. W thout that this meat is sold at retail for twengoing into details as to nmety-nine ty or thirty cents a pound. The comother combinations by which a farmer | bination against Western meat was so can rest on, about or against a rail great last winter that they got the prices fence, it may not be out of place to down to sixteen cents a pound. But

hour will pass as the fellows talk of the times when they settled in the country, and of the hardships they have endured. and how the children have grown up and gone away, and the conversation will drift into a sleepy channel, and the sun will begin to sink in the West, and the horny-handed sons of toil will suddealy remember that the chores are to be done, and with a "good-night, Lige," and a, "Drop around agin to morrow, Ike," they will separate, and one will take a milk-pail and a onelegged stool and go towards the lot

New Id-as in Shirts. victions upon the subject of masculine shirt-front. The Philadelphia Record vator suggests is that of the woolen Herculean task!

"dressy," and its advantages in point the period wants, the man who will saloon and said: olutionary days, had a fair opportunity In the course of twenty minutes the matter of color or decoration. He has

tiful and engaging (in which case the girls will like him better), and he can likewise be comfortable. The Record man will, doubtless, have many converts to his idea, and will do well to take out a patent on it. - Indianapolis his friend and said: -Some men never forget their cauthe depot at the other end of the line. Thereupon a tall, gaunt, keen-visaged man in the outskirts of the crowd, ad-

been forced to attire himself in gar-

ments precisely like those of a hundred

thousand other men, and, thus, in a

measure, lose his identity. He is a

creature of habit, but not lacking in

assert himself. He can at once be beau-

courage, and here is his opportunity to

Meat From the West

The high price of meat has led to a supply of enormous quantities of fresh meat from the West, which is now a peculiar feature of the New York market. The business naturally grew out of the operations of the great Western meat-packing houses, which have sought this opportunity to dispose of their choicest pieces at higher prices than

could be got for canned meats. When the St. Louis Beef Canning Company and Libby, McNeil & Libby succeeded after a long contest in the courts in breaking the patents by which it was sought to maintain a monopoly in putting up meat in cans, there was a natural increase in the business, and, as the price of meats advanced, there were more choice pieces to be disposed of. Armour & Co., of Chicago, kill about 500 cattle a day. The St. Louis Beef Canning Company packed 200,000 ani-mals last year, and sometimes kill 700 in a day. Libby, McNeil & Libby, of Chicago, also do an immense business, and these three firms are sending forward the bulk of the fresh meat that comes to New York. The supply is steady, and several firms in New York make a business of supplying retail customers with fresh meat killed in Chieago or St. Louis. Not only are choice tenderloins sold in this way, but even infer or cuts are sold at lower rates than

meat killed in and near New York. It is admitted that the Western meats as is sold here at fifty to seventy-five cents a pound. But it is claimed that

een complaint among the ers that the New York butchers have formed a ring to keep out said one day last week: "I had 1,000 pounds of nice beef tenderloins yestercents a pound. I have no doubt but

The growth of the trade has led to the building of great refrigerators for both storage and transportation, and the cold storage business in large cities is rapidly becoming immense. Mr. Styles says his firm is building a refrigerator that will cost \$100,000. Another firm have immense refrigerators where they keep the Western meat ready for

Although the railroad freight for fresh meat carried in refrigerator cars is double that for live cattle, the actual freight of the consumable meat is less. The prospects are that the keen competition of business-men to secure profits from the present exorbitant prices will continue to supply the New York market with increasing quantities of West-

The Picturesque Side of Poverty. Poverty, as we must all own, need not of necessity be squalid. Cross the Channel and take a look at the continental towns and cities. There the life of the lower classes has its picturesque side; the result, or possibly the cause of a natural taste for the beautiful being developed even in the poorest peasant. The fisher-girls upon the opposite coast deck their persons as well as their houses, and go about their daily tasks unconscious models for the artist. The blue-bloused peasant working in the fields must supply his bit of color to complete the landscape; and the bourgeois condemned to town-life would not suffer about him the sad-colored houses and sober surroundings which we allow under our gray skies. What a host of stored-up pictures crowd into the mind. as memory fills in the pleasant background of a poor man's life abroad! Even the lazy lazzaroni who lounge through life under Italian skies ask their alms upon palace-steps, amid the plash of fountains and the scent of orange-grove:! But what a revolting contrast presents itself when we think of a poor man's life at home in Seven Dials or similar slums, the Augean

stables of civilization, whose cleansing and beautifying must needs prove an And sight is not the only sense gratified upon the other side of the Channel. The ear is pleased as well as the eye. Open-air concerts are put within reach of the people at a mere nominal cost, or at no cost at all. The German imbibes with his beer a refreshing draught of music, which elevates him above the mere sensual enjoyment of the moment. The mountaineer jodels his way cheerily from Alp to Alp, and peasant voices everywhere lend themselves almost unconsciously to a "concord of sweet sounds," which makes the wheel of life revolve smoothly and harmoniously.-Chambers' Journal.

Too Many Generals. A Detroit saloon-keeper who spent considerable money for decorations and worked his patrioti-m up to the top round, was heard wondering if any of the General: w uld be around to see him, and this gave one of his acquaintances a clue to work on. He went off and put up a job with a friend, and yesterday morn ng walked him in the

"Allow me to introduce General Alpaca Smith, the hero of three wars and eighty-four battles." 'Sheneral, I vhas gladt to see you." said the saloonist, and he set'em up for

deceiver returned with another stranger onhis arm and said: "Allow me to introduce General Commissary Jones, the man who fired the first gun in the war."

"Sheneral, I vhas blessed to shake hands mit you," said the man of beer, and he set 'em up aga n. Then the friend went out and returned with General Hard Tack, and after him came Generals Debility and of a pork-packer's daughter, in which Back Pay. The last one received a rather cool greeting, and the beerglasses were not quite full, and after he | wedding."-Philadelphia News. had departed the saloonist turned to

see all dose great Shenerals in mine saloon, but you needn't bring any more this season. One of this ilk speaks of to-day. From now until night we'll let der Shenerals go und look out for other of "the solemn hymns of the der fighting man. Dose men always surges," and a third of "the deep Te Peter was waiting to receive them at bay cash for beer!"-Detroit Free Press.

Mahoning County, O., is caving in from prosaic fact, the idea seems to be car-Heat causes gases to expand one part in 460 for every degree of Fahrenheit's thermometer, beginning at zero. This is quite considerable, as it amounts to one-quite consequence of the coal. The New York, to for seven five-cent cigars, and now she is tearing mad to think she was a pack seat on enally of the coal. The New York, as to for seven five-cent cigars, and now she is tearing mad to think she was a pack seat on enally of the coal. The New York, as to for seven five-cent cigars, and now she is tearing mad to think she was a pack seat on enally of the coal. The New York, as to for seven five-cent cigars, and now she is tearing mad to think she was a pack seat on enally of the coal. The New York, as to for seven five-cent cigars, and now she is tearing mad to think she was a pack seat on enally of the coal. The New York, as the coal of the three to five feet in consequence of the ried out and strengthened. One does ago, and the hole had to be filled with spplication at this office. - Boston Jour. cinders. - Chicago Times.

RATES OF ADVERTISING.

Business and professional cards of five lines or less, per annum, five

For time advertisements, apply

at this office. La Legal advertisements at statue

AFor transient advertising, see

rates on third page.

LA All advertisements payable

PERSONAL AND LITERARY.

-Mrs. E. D. E. N. Southworth is red sponsible for sixty-four novels. -Edmund F. Kidder, of Kensington near Hartford, Conn., has been a Free-

mason for seventy-four years. He was born in 1784. -One of the first manufacturers of table cutlery in this country, Mr. John Evans, recently died in Meriden, Conn.,

at the age of seventy-five years. -The richest man in Mexico is an Irishman named Patricio Milmo, who owns a 400,000 acre farm, and is reputed to be worth \$10,000,000. When he went to Mexico he had not a dollar, bus got a start by a fortunate marriage. Chicago Journal.

-Deacon Samuel Waldo, of Perry Village, Wyoming County, N. Y., who has attained the venerable age of eighty-six years, has lately married a neighbor in the person of Miss Harriet Hammond. aged seventy years. The bride, who is the good Descon's sixth wife. was an early teacher of President Arthur. -Next to the movements of road

agents those of editors are watched with jealous suspicion by Colorado reporters. Says the Denver Tribune man: "Mr. F. H. Alison, editor of the Georgetown Courier, is in the city getting his hair cut. Mr. N. P. Babecck, of the Gunnison News-Democrat, is also in town having some dental work done.' -A literary club of Cincinnati, now in its thirty-third year, has given the country from its members one President,

R. B. Hayes; two foreign ministers, Mr. Noyes to France, Mr. Taft to Austria; one Chief Justice, Salmon P. Chase; one Associate Justice, Stanley Matthews; two Cabinet officers, Judge Taft and J. D. Cox. - Harper's Bazar. -Captain Mayne Reid, in his "Rural Life of England" articles in the New York Tribune, says that in many parte of that country the agricultural laborer gets only fifty cents a day, and of course all Sundays, and rainy days, etc., are

his loss, he being always hired by the

day. Fifteen dollars a month for a family of four or five persons, and perhaps more, is certainly starvation wages. -Concerning the death of his wife, Frederick Douglass recently wrote to a friend in the West: "The main pillar of my house has fallen. Four and forty years have passed away since our union. Life cannot hold much for me, now that she has gone. Still I feel that the lesson taught by this death, as by all such, is silence, resignation, humility and hope. We are all strangers and

sojourners." -- Chica jo Tribune.

-According to an old servant of the

Bronte family, the sisters were in the

habit of beginning their literary tasks at nine in the evening. Emily Bronte. however, often worked in the daytime. "Many's the time that I have seen Miss Emily put down the tally iron as she was ironing the clothes to scribble something on a piece of paper. Whatever she was doing, ironing or baking, she had her pencil and paper by her. I know now she was writing 'Wuthering Heights." -This is the centennial year of l'homas H. Benton, John C. Calhoun, Lewis Cass, Martin Van Buren, and

Daniel Webster-each having been born

in 1782. Of these Van Buren was

President of the United States; Cal-

houn and Van Buren were Vice-Presi-

dents: Calhoun, Cass, Van Buren and

Webster were Secretaries of State.

while Benton was Senator for thirty

years. Calhoun died in 1850, Webster in 1852, Benton in 1858, Van Buren in 1862, and Cass in 1866. - Chicago Trib-

HUMOROUS. -An old bachelor leaving his boarding house for a week's ourney, after taking leave of his landlady, stepped up to a salt mackerel on the table, shook

him by the tail, and said: "Good-bye,

old fellow, I will see you when I re-

-Young ladies who are afraid that

lovers are after them for their money can make an effective defense by regularly buckling down to the wash-tub and filling the back-yard with white linen every Monday morning. - Chicago Inter Ocean. -We are sorely puzzled by an associated press dispatch, which says the country seat of an editor, near Long

Branch, was robbed on Sunday night.

There is something about this dispatch we cannot undersand. - Middletown Transcript. -A New York man says he keeps chops and steaks for several days in the hottest weather by burying them in meal. Meal is a good thing in any weather for steaks and chops. We more particularly refer just now to the morning meal. - Danbury News,

-Oatmeal is really a very good

thing to make the skin fine and soft, if

it is used in cold water as a wash. We

always had a notion that oatmeal could

be put to some good use. Heretofore it has been principally used by cranks who keep boarding houses as a means of killing appetites for breakfast. - The -Hundreds of thousands of men die annually from strong drink.-Kunsas Prohibitionist. We never undertake to criticise any other editor, but we do not believe that any man can die annually. Annually means every year, and no man

can die every year, for any great length

of time, unless he has a great deal of

practice and experience at the business. - lexas Sittings. -"So you've weaned the baby," said lady to her next door ne ghbor. I did that some time ago. Why?" The querist stepped out on the front porch as she replied: "Well, judging from the slapping noise I heard last night, I knew you were bringing him up by hand!" The door closed with a bang that could have been heard over in the next coun-

ty. - Norristown Herald. -A Cincinnati society reporter has mysteriously disappeared, and foul play is suspected, although it is possible that he is hiding somewhere in the Rocky Mountains, as he was well supplied with railroad passes. His last article was an account of the marriage report he used the term "swell wedding." It came out in the papers "swill -The seashore correspondents of

some of our variously esteemed contem-"My frent, I that mooch bleased to poraries appear to find the ocean in a highly devotional and reverential mood "the loud hosannas of the waves." an. Deum of the midnight tide." All of The whole town of Mineral Ridge, even when you come down to hard and