

FACTS WORTH KNOWING.

The Dean of Carlisle, in a recent lecture on the use of tobacco, calculated that the entire world of smokers, snuff-chewers and chewers consume two million tons annually, or four billion four hundred and eighty million pounds weight as much tonnage as the corn consumed by ten million Englishmen, and actually at a cost sufficient to pay for all the bread-corn eaten in Great Britain. Five millions and a half of acres are occupied in its growth, chiefly cultivated by slave labor, the product of which, at two pence per pound, would yield thirty-seven millions of pounds sterling. The time would fail to tell of the vast amount of smoking in Turkey and Persia. In India all classes and both sexes indulge in this practice; the Siamese both chew and smoke. In Burma all ages practice it—children three years old and of both sexes. China equally contributes to the general mania; and the advocates of the habit boast that about one-fourth of the human race are their clients, or that there are certainly one hundred million smokers.

It costs more than education or religion, the army or navy. It costs England and America a sum sufficient to support fifty thousand ministers with a salary of one thousand dollars, or more than one hundred thousand missionaries. The students of one college pay more than six thousand dollars for cigars yearly. It tends to idleness, poverty, strong drink, and the whole family of vices. It tends to debility, dyspepsia, palsy, cancers, insanity, delirium tremens, and sudden deaths. It weaves a winding sheet around twenty thousand in our land every year! It is estimated that in New York City more than twice the amount is puffed away in cigars than is expended in bread!

Some eighty diseases are traced by Dr. Shaw to the use of this vile narcotic. It injures the health of the body, mind, and soul. The habit is indecent, the example is pernicious on the rising youth. The expenditure is wicked, the gratification of a vitiated appetite. It leads to strong drink. Said a poor Indian, "I want three things; all the rum in the world, all the tobacco, then more rum; I smoke because it makes me love to drink!" The use of this pernicious drug blunts the moral sensibilities, grieves the Holy Spirit, hinders prayer. "I beseech you, as strangers and pilgrims, abstain from fleshly lusts which war against the soul." The excuses for using the dirty tyrant are frequent. One uses it for his teeth; another for his general health; a third, for his corpulence; a fourth, for his leanness; a fifth, for a watery stomach; a sixth, to help digestion; another, because some ignorant, sottish, wine-bibbing, tobacco-chewing, or smoking doctor recommends it; thus and thus, until the catalogue of excuses and subterfuges is filled out.

It is a matter of devout and hearty thanksgiving to God, that the most respectable, learned, and eminently successful of the medical faculty, with united voice, veto the "accursed thing," and warn their patients to lay it aside forever. "Friend, do not excuse yourself," says the Hon. Gerritt Smith, "by saying that some great and good men use tobacco. The great and good men who do so are in danger of sinking into very little and very wicked men before they die. Tobacco and rum—what twin brothers! What mighty agents of Satan! What a large share of the American people they are destroying. As Paul said to Timothy, so we say to you, 'Keep your self pure.' Be clean in your person, and be clean in your heart. But, depend upon it you can be neither if you use tobacco."—American Phenological Journal.

CHINESE SYSTEM OF CALCULATION.—Every finger on the left hand represents nine figures; the little finger the units; the ring finger the tens; the middle finger the hundreds; the forefinger the thousands; the thumb the tens of thousands. The three inner joints represent from one to three; the three outer, four to six; the right side, seven to nine. The forefinger of the right hand is employed for pointing to the figure to be called into use; thus, 1,234 would at once be denoted by just touching the inside of the upper joint of the forefinger, representing 1000; then the inside of the second, or middle joint of the middle finger representing 200; thirdly, the inside of the lower joint of the ring finger, representing 30; and, lastly, the upper joint of the little finger touched on the outside, representing four. Or, again, 90,999 would be represented by touching the side of the lower joint of the thumb (90,000) and the lower side of the joint of the fore, middle, ring and little fingers, representing respectively 9,000, 900, 90, and 9.

SALT AND LIME TO PREVENT GRAIN FROM LODGING.—Two years since I noticed in one of my agricultural papers that a mixture of salt and lime would stiffen the straw of growing wheat, and to a certain extent prevent it from lodging. I resolved to try the experiment. I made a mixture in the proportion of two parts (weight) of lime to one of salt. I permitted the mixture to lie in the heap some three or four weeks before applying it. I then spread it over a part of a field at the rate of a ton and a half to the acre. The result was, that on that part of the field my wheat stood well, while on the remainder it went down before the heads were entirely filled. I need not tell you how much easier the former was to cut than the latter. The yield was decidedly better, and in addition to these advantages, I found the clover on that part which the mixture had been applied, larger and flatter than where it had not been.—Correspondent Farmer and Gardener.

INFLUENCE OF HAPPINESS OVER THE MIND.—It should never be forgotten that the happier a child is the more clever he will be. This is not only because, in a state of happiness, the mind is free, and at liberty for the exercise of its faculties, instead of spending its thoughts and energies in brooding over troubles; but also because the action of the brain is stronger when the frame is in a state of hilarity; the ideas are more clear; impressions of outward objects more vivid; and the memory enough for the mother to take some care that she is the cheerful guide and comforter of her child. If she is anxious or fatigued, she will exercise some control over herself and speak cheerfully, and try to enter freely into the subject of the moment; to meet the child's mind, in short, instead of making him sink for want of companionship.

ST. LOUIS TRADE.



Are a Home Institution!

Made for and specially adapted to the wants of Western people.

They combine great weight, distributed to the advantage, with beauty of design and perfection of manufacture.

Charter Oak Cooking Stoves were first introduced to the public in the year 1852, and at once took the lead, and have ever since grown in favor, until there are now a GREATER NUMBER SOLD DAILY than any Stove in the market.

ONE HUNDRED THOUSAND are in daily use, and we offer every stove as a reference, wherever it may be found. When our new patterns were made, all recent improvements were united, and we confidently offer the

NEW CHARTER OAK AS THE HEAVIEST, BEST CONSTRUCTED, MOST Uniform and Quickest Baking Stove in the market.

The Charter Oak is the cheapest first-class stove ever made. Twenty-eight sizes, with and without Extension Top, sold wholesale and retail by

Excelsior Manufacturing Company, ST. LOUIS, MO.

FIELD, SANFORD & WELLS, Importers and Jobbers of CHINA, GLASS and QUEENSWARE.

No. 214 NORTH MAIN STREET, Between Pine and Olive, (Old No. 58.) St. Louis. Wm. W. Sanford, Rodney D. Wells.

William C. Orr, D. B. Lindsay, ORR & LINDSLEY, Successors to J. R. Lionberger & Co.,

BOOTS AND SHOES, No. 309 MAIN STREET, ST. LOUIS, d199-3m

HURT, HELLMERS & VOORHIS, Wholesale Dealers in DRY GOODS AND NOTIONS,

No. 222 MAIN STREET, C.C. Hellmers, New York. Cof. of Office, G. Hurt, C. Voorhis, St. Louis, W. Giescke, d199-6m

CHAS. A. MCNAIR, WM. SPEAR, JAS. B. FORBES, Wm. SPEAR & Co.,

MANUFACTURERS of all Grades CHEWING TOBACCO and Dealers in FOREIGN and DOMESTIC CIGARS, and General Commission Merchants, 119 Olive Street, St. Louis, Mo. d199-6m

SAMUEL McCARTNEY & Co., WHOLESALE GROCERS, and IMPORTERS of WINES, LIQUORS, and TEAS,

415 & 417 North Second Street, Saint Louis, Mo. d77-1y

BRIDGE, BEACH & CO., Manufacture of

STOVES, Importers and Dealers in

TIN PLATE, SHEET IRON, WIRE, TINNERS' STOCK, &C., &C.,

120 North Main Street, SAINT LOUIS. d199-8m

CHICAGO TRADE.

MARKLEY, ALLING & Co., Importers and Jobbers of

Hardware and Cutlery, 51 Lake St., CHICAGO.

We keep the ONLY Stock of Mining and other Tools in this Market, adapted to the wants of the Territories, having for years past supplied them largely, and being familiar with their wants.

TEMPLE MUSIC OF TEMPLE MUSIC OF

No. 47 DEARBORN ST., CHICAGO.

THIS is the LARGEST PIANO ESTABLISHMENT in Chicago and the Western States, and has a Stock of nearly TWO HUNDRED CHICKERING and OTHER CELEBRATED PIANOS.

We sell at the SAME price for which the same Piano can be bought in New York and Boston. Circulars and Price List sent free to all persons sending us their names.

Direct your letters to "REED'S TEMPLE OF MUSIC, CHICAGO, ILL."

SIBLEY & ENDICOTT, WHOLESALE GROCERS,

4 & 6, SOUTH WATER STREET, CHICAGO, ILLINOIS.

A FULL Stock of GROCERIES always on hand, and ORDERS FILLED with care and at an available price AS IF BOUGHT IN PERSON.

FAIRBANKS' STANDARD SCALES OF ALL KINDS. FAIRBANKS, GREENLEAF & CO.,

226 & 228 Lake St., Chicago. 209 Market St., St. Louis. d199-6m

BECKER & KOPSELL, Manufacturers and Dealers in TRUNKS, VALISES, ETC.

107 Randolph St., Factory & Salesroom, 297 & 297 1/2 S. Clark St. CHICAGO. d218-6m

HOVEY & NICHOLS, Importers and Dealers in all manner of

WORKS IN THE FINE ARTS, OIL PAINTINGS, BRONZES, PARIAN WARE,

Glass Shades for Clocks, Figures, &c. SWISS, CHINESE AND JAPANESE GOODS, Decalcomania & Diaphanous Materials, ARTIFICIAL

FRUITS AND VEGETABLES, ANATOMICAL PREPARATIONS, Send for Catalogue.

No. 57 State St., CHICAGO. d218-6m

CHICAGO TRADE.

TAYLOR & WRIGHT

WHOLESALE

GROCCERS

6 & 8 River Street,

CHICAGO.

DEAL LARGELY IN

Staple and Fancy Groceries,

LIQUORS,

Cigars, Tobacco,

Wooden Ware,

Cordage, &c.

Special attention given to Orders from Utah and adjacent Territories. We refer to the leading Merchants of Salt Lake City.

Philip Wadsworth & Co. JOBBERS OF

CLOTHING

Gentlemen's Furnishing Goods

34 & 36 Lake St.,

CHICAGO.

FITCH, WILLIAMS & CO. Successors to WEBER, WILLIAMS & FITCH, Wholesale Dealers in

HATS, CAPS, FURS

Straw Goods, Umbrellas, Buckskin Goods, Etc.

52 & 54 WABASH AVE., (UP STAIRS.)

CHICAGO. Orders will receive Special and Prompt Attention. d18-1m

ALLEN & MACKEY, Importers and Jobbers in

CARPETINGS

OF EVERY DESCRIPTION, Oil Cloths, Mattings, Mats, Curtain

Materials, Bedding, Feathers, Paper Hangings, Etc.

LARGEST CARPET HOUSE IN THE WEST.

Goods sold at manufacturers' list price, freight added. Orders solicited and prompt attention given. Price list furnished on application.

WHOLESALE and RETAIL.

ALLEN & MACKEY, 89 South Clark St., CHICAGO.

PAGE, BROTHER & CO., Importers and Dealers in

Leather & Findings

No. 231 Lake Street, ORVILLE PAGE, CHICAGO. Wm. W. PAGE, C. E. PAGE, Boston, Mass. d218-6m

BACS AND BAGGING.

J. & H. CHAPMAN, 139 South Water St., - CHICAGO.

BAGS OF EVERY DESCRIPTION, A large stock always on hand and sold at the lowest market price.

FAIRBANKS' STANDARD SCALES OF ALL KINDS. FAIRBANKS, GREENLEAF & CO.,

226 & 228 Lake St., Chicago. 209 Market St., St. Louis. d199-6m

BECKER & KOPSELL, Manufacturers and Dealers in

TRUNKS, VALISES, ETC. 107 Randolph St.,

Factory & Salesroom, 297 & 297 1/2 S. Clark St. CHICAGO. d218-6m

HOVEY & NICHOLS, Importers and Dealers in all manner of

WORKS IN THE FINE ARTS, OIL PAINTINGS, BRONZES, PARIAN WARE,

Glass Shades for Clocks, Figures, &c. SWISS, CHINESE AND JAPANESE GOODS, Decalcomania & Diaphanous Materials, ARTIFICIAL

FRUITS AND VEGETABLES, ANATOMICAL PREPARATIONS, Send for Catalogue.

No. 57 State St., CHICAGO. d218-6m

CHICAGO TRADE.

Bowen, Whitman & Winslow,

WHOLESALE

DRY GOODS,

15 & 17 Randolph St.,

CHICAGO.

We make Prices Regular and Cheap on every article we sell.

DOUGLASS, BASSETT & HILLS, Manufacturers and Jobbers of

BOOTS AND SHOES,

Have now received

Their New Fall Stock,

WHICH they offer to the Trade at LOWEST MARKET PRICES.

Manufacture in Chicago

Custom Made

BOOTS AND SHOES,

Of Superior Quality.

And keep on hand the Largest Stock of Goods in their line to be found in the West.

FACTORY AND SALESROOMS: 29 and 31 Lake Street, Cor. Wabash Avenue, - Chicago.

Orders carefully attended to. d199-3m

PETER SCHUTTLER, WAGON MANUFACTURER,

Office, Randolph St., cor. of Franklin, d118-1y CHICAGO:

E. SCHNEIDER & Co., (Late of St. Louis),

Manufacturers of Star, Solar, Sperm and Tallow

CANDLES AND SOAPS

Office:—20 LA SALLE STREET, CHICAGO, ILL.

Wm. G. Hubbard, F. F. Spencer, HIBBARD & SPENCER, Importers of

HARDWARE AND TIN PLATE, 92 & 94 Michigan Ave., CHICAGO. d209-3m

Tower, Millard & Decker, Successors to KIDDER'S COMPANY, MANUFACTURING

STATIONERS, Lithographers, Printers, Blank Book Manufact'rs.

AGENTS FOR THE MINNE-HA-HA PAPERS, BISMARCK LEAD PENCIL CO., DOUGLAS SLATE CO.,

64 LAKE ST., CHICAGO. Particular attention given to filling orders from the Jobbing Trade. d218-6m

CHICAGO TERRA COTTA WORKS, Office—57 State Street, CHICAGO, MANUFACTURERS of Architectural Terra Cotta, Statuary, Tiles, etc. Windows and Door Caps, Brackets and Moldings, Entablatures, etc. Send for "Lithon Book." d218-3m HOVEY & NICHOLS, Proprietors.

BURLEY & TYRRELL, Importers and Jobbers of

China, Glass & Earthen Ware

No. 48 Lake St., CHICAGO.

ASBURN PARKMAN ARTWAS ON HAND. d118-6m

CHICAGO TRADE.

(Established 1853.)

HALL, KIMBARK & CO.

Importers, Manufacturers and Jobbers of

Iron, Steel, Nails

HEAVY HARDWARE,

Hubs, Spokes, Felloes, Bent Stuff, &c., ALSO, MANUFACTURERS OF

Hand Pointed Horse Nails

EXTRA QUALITY,

Nos. 80, 82 & 84 Michigan Avenue, CHICAGO.

Condict, Woolley & Co. 52 Lake St., CHICAGO, ILL.

SADDLERY HARDWARE. HORSE CLOTHING.

LEATHER BELTING

SOLE MANUFACTURERS OF

Patent Rubber-Lined Collars.

GILES, BROTHER & CO. GOLD & SILVER SMITHS

The old and best known house in Chicago. Dealers in Watches, Gold Jewelry, Silver and Silver Plate Goods, Wholesale and Retail.

142 Lake St., Chicago.

Agents for National and American Watch Co's, and American and French Clocks.

Dealers supplied on same terms as by Importers and Manufacturers having offices in New York. Especial attention paid to MAIL ORDERS.

RUBBER GOODS WESTERN AGENTS FOR RUBBER AND LEATHER

BELTING Engine and Conducting Hose.

RUBBER AND HEMP PACKING, RUBBER CLOTHING

Spring, Fire Buckets, Druggists' Articles, Piano Covers, Cushions, Nursery Cloths, Combs, Books and Covers, Horse Covers, Cotton Warp, &c.

HALLOCK & WHEELER, 143 Lake St., Chicago. d218-6m

KEITH, WOOD & Co., Importers and Jobbers of

FANCY DRY GOODS, NOTIONS, HOSIERY AND WOOLENS.

No. 64 & 66, Michigan Avenue, (Up Stairs), CHICAGO.

D. W. Keith, Abijah Keith, Henry Wood, W. J. Gale, New York Office, 97 Franklin Street. d218-6m

GODD & MITCHELL'S

"Grand Commercial Enterprise"

PROGRESSING.

STAPLE

DRY GOODS,

GROCERIES,

Hardware

MEN'S, BOYS'.

Ladies' & Children's Shoes.

SCHOOL BOOKS,

Comprising

WILSON'S READERS AND SPELLERS,

Elementary Spellers,

MONTEITH'S GEOGRAPHIES,

Pinece's Grammars,

RAY'S ARITHMETICS,

SLATES, &c., &c.

CALL AND SEE THEM

EXCHANGE BUILDINGS.