

THE MOST PERILOUS VOCATIONS.

Trades that are exceedingly dangerous to health—those least harmful. Labor performed in factories where the air is laden with irritating particles of dust, whether of vegetable or mineral origin, or where poisonous matters, such as arsenic, lead or mercury are used for coloring or other purposes, should be absolutely forbidden for children, and employers should be obliged to adopt every known precaution to lessen the dangers for adult workers therein.

The most perilous occupations, by the inhalation of irritating dust, are needle-makers, pin-pointers, cutlers, grinders, etc., since they inhale a mixture of metallic and mineral dust. The height is reached in the grinding of forks and needles, which must be done on dry wheels. Workmen that do the wet grinding, such as razors, scissors, table-knives, etc., have their risk also in their liability to rheumatism, pneumonia and bronchitis of an acute form. One authority says the mortality among this class of toilers is so great that they die at or below their 35th year.

Workers in lead suffer greatly, and like mercury, the poison affects women more readily than men. Coppermiths are not subject to disease by virtue of their trade, but the makers of bronze powder, which is the filings of copper or brass, are greatly broken in health. Phthisis and bronchial catarrh are common among them. The adoption of red phosphorus for the white in the making of matches lessens the dangers, as this form of this substance does not give off vapors and is not poisonous, even when taken internally. Toy balloon makers are poisoned by the vapor of carbon bisulphide, sometimes producing actual mental disease. The hearing is impaired and the sight affected.

Printers and pressmen usually work in badly ventilated rooms and take little exercise. Dyspepsia and diarrhoea are common among compositors. Rheumatism and sciatica is the lot of the cooper. Carpenters frequently have hernia and cabinetmakers are subject to varicose veins. Tailors and shoemakers work under the worst hygienic conditions, and consumption claims over one-third of them.

Cement-makers find it impossible to work many consecutive days together. They have a persistent cough. Nine years is the limit at the trade of a cutter of millstones. It is said that almost all the sandstone cutters near Edinburgh die of consumption, and it is rare to see one attain the age of 50 years. The makers of pottery and porcelain sooner or later become asthmatical. The female operatives are pallid and chlorotic and their infants almost all scrofulous, with an enormous mortality. Bright's disease is common among glass-blowers. Blacksmiths become prematurely aged, caused by the extreme exertion, the exposure to the heat of the forge, the profuse perspiration and sudden changes of temperature. Phthisis is hardly known among this class of toilers.

The dust of flour and meal to which the miller is constantly exposed has no effect on the respiratory tract. The only ailment is an irritation of the skin. Brewers are sometimes dyspeptic and troubled with congestion of the liver; butchers have only rheumatism to fear, and are usually florid and robust in appearance. The sapping of the vital forces in the trade of baker is thorough and their power of resisting epidemic disease almost nothing.

Feather ornament makers, who are mostly women, suffer greatly. Three years at the trade is the limit with great impairment to health. The lungs and eyes both suffer. Artificial flower-makers are in danger, through the poisons necessary in obtaining the colors needed, to paralysis which last long after work is abandoned. Bleachers of colors inhale chlorine gas, which is harmless, while their other only danger is eruptions on the forearms caused by having to work with hot water and strong lye, which cracks and fissures the skin.

Farming would seem to be the most healthful of all pursuits. The life is free from anxiety, but the fact is a painful one that their lives are shortened and made uncomfortable by the poorness of food they consume. Salt pork is the chief article of meat, and usually poorly cooked.

A class that are actually benefited in health by their profession is the tanners and leather-dressers, fat-renderers, lard-refiners, bone-boilers, glutemakers, pork-packers, soap-makers, oil-pressers and makers of cheese.

The manufacture of tobacco would seem to have no dangers beyond that of the absorption of nicotine by the system, for workmen claim exemption from inflammatory and epidemic diseases. Button-makers, and all workers in bone, are healthy men. Another class of toilers who enjoy good health and a certain immunity against epidemics are the workers in wool. The little dust caused by the combing never troubles them.—New York World.

Irrigation in the Nile Country.

Irrigation in the Nile country in Egypt is carried on as follows: First, a hole is dug in the ground to a level with the Nile river. Two upright poles are erected and another pole or crossbar is extended from one to the other. Then a long pole is placed upon the crossbar. Attached to one end of this pole is a stone of probably twenty or twenty-five pounds in weight, and upon the other is a rope with a pail. A native or slave belonging to the Sheikh operates this machine, which is called a shakiro. He draws the pail down, fills it with water, and then the weight raises it up, after which the water is emptied into a channel, which conveys it over the land and into other channels.—Chicago Herald.

Had Been Painting in the Country.

"Why, Palette, old boy," said Robinson, heartily, "where have you been lately—out of town?" "Y'as," replied Palette; "been up along the line of the Hudson, painting little bits of scenery—trees, rocks, and that sort of thing, y'know." "Ah, ah! Patent medicine ads, I suppose?"—New York Sun.

MARKETS BY TELEGRAPH

WHEAT—Four 1/2; Howard Street and Western Superior 2 1/2; City Mills Super 2 1/2; Family 2 1/2; No. 1 Western winter red spot 2 1/2; Corn—steady; Southern 1 1/2; Yellow 1 1/2; Standard 1 1/2.

WILMINGTON—Turpentine firm at 80; Rosin firm at 11.00; good strained 80; Turpentine steady hard at 11.25; yellow dip and virgin 11.50.

NEW YORK—Exchange 1 1/2; Money 1 1/2; Gov. treasury balance gold 112,917,000; currency 112,917,000; Gov. bonds steady; four per cent 112 1/2; three per cent 112 1/2; State bonds—strong.

NEW YORK—Cotton—Steady; middling 8 1/2; net receipts 2696; gross 2696; stock 72,900; sales 1846; exports 1846; Great Britain—continent—1846; Norfolk—middling 8 1/2; net receipts 2696; gross 2696; sales 1846; exports 1846; Great Britain—continent—1846.

NEW YORK—Cotton—Steady; middling 8 1/2; net receipts 2696; gross 2696; stock 72,900; sales 1846; exports 1846; Great Britain—continent—1846; Norfolk—middling 8 1/2; net receipts 2696; gross 2696; sales 1846; exports 1846; Great Britain—continent—1846.

NEW YORK—Cotton—Steady; middling 8 1/2; net receipts 2696; gross 2696; stock 72,900; sales 1846; exports 1846; Great Britain—continent—1846; Norfolk—middling 8 1/2; net receipts 2696; gross 2696; sales 1846; exports 1846; Great Britain—continent—1846.

NEW YORK—Cotton—Steady; middling 8 1/2; net receipts 2696; gross 2696; stock 72,900; sales 1846; exports 1846; Great Britain—continent—1846; Norfolk—middling 8 1/2; net receipts 2696; gross 2696; sales 1846; exports 1846; Great Britain—continent—1846.

NEW YORK—Cotton—Steady; middling 8 1/2; net receipts 2696; gross 2696; stock 72,900; sales 1846; exports 1846; Great Britain—continent—1846; Norfolk—middling 8 1/2; net receipts 2696; gross 2696; sales 1846; exports 1846; Great Britain—continent—1846.

NEW YORK—Cotton—Steady; middling 8 1/2; net receipts 2696; gross 2696; stock 72,900; sales 1846; exports 1846; Great Britain—continent—1846; Norfolk—middling 8 1/2; net receipts 2696; gross 2696; sales 1846; exports 1846; Great Britain—continent—1846.

NEW YORK—Cotton—Steady; middling 8 1/2; net receipts 2696; gross 2696; stock 72,900; sales 1846; exports 1846; Great Britain—continent—1846; Norfolk—middling 8 1/2; net receipts 2696; gross 2696; sales 1846; exports 1846; Great Britain—continent—1846.

NEW YORK—Cotton—Steady; middling 8 1/2; net receipts 2696; gross 2696; stock 72,900; sales 1846; exports 1846; Great Britain—continent—1846; Norfolk—middling 8 1/2; net receipts 2696; gross 2696; sales 1846; exports 1846; Great Britain—continent—1846.

NEW YORK—Cotton—Steady; middling 8 1/2; net receipts 2696; gross 2696; stock 72,900; sales 1846; exports 1846; Great Britain—continent—1846; Norfolk—middling 8 1/2; net receipts 2696; gross 2696; sales 1846; exports 1846; Great Britain—continent—1846.

NEW YORK—Cotton—Steady; middling 8 1/2; net receipts 2696; gross 2696; stock 72,900; sales 1846; exports 1846; Great Britain—continent—1846; Norfolk—middling 8 1/2; net receipts 2696; gross 2696; sales 1846; exports 1846; Great Britain—continent—1846.

NEW YORK—Cotton—Steady; middling 8 1/2; net receipts 2696; gross 2696; stock 72,900; sales 1846; exports 1846; Great Britain—continent—1846; Norfolk—middling 8 1/2; net receipts 2696; gross 2696; sales 1846; exports 1846; Great Britain—continent—1846.

NEW YORK—Cotton—Steady; middling 8 1/2; net receipts 2696; gross 2696; stock 72,900; sales 1846; exports 1846; Great Britain—continent—1846; Norfolk—middling 8 1/2; net receipts 2696; gross 2696; sales 1846; exports 1846; Great Britain—continent—1846.

NEW YORK—Cotton—Steady; middling 8 1/2; net receipts 2696; gross 2696; stock 72,900; sales 1846; exports 1846; Great Britain—continent—1846; Norfolk—middling 8 1/2; net receipts 2696; gross 2696; sales 1846; exports 1846; Great Britain—continent—1846.

NEW YORK—Cotton—Steady; middling 8 1/2; net receipts 2696; gross 2696; stock 72,900; sales 1846; exports 1846; Great Britain—continent—1846; Norfolk—middling 8 1/2; net receipts 2696; gross 2696; sales 1846; exports 1846; Great Britain—continent—1846.

J. H. McAden

OFFERS TO THE Wholesale & Retail Trade

FIVE TONS Pure White Lead,

TWENTY BARRELS PURE LINSEED OIL,

Large Stock of Colors, Varnishes, Etc.

ONE CAR LOAD Kerosene Oil,

ALL AT CLOSE PRICES. J. H. McADEN, Druggist.

R. B. ALEXANDER & CO. Have in store a complete stock of

STAPLE AND FANCY GROCERIES, Family Supplies of all kinds, Fruits, Nuts, &c.,

Corn Pressed Beef and Beef Tongues, Which we will sell very low.

Just Received A large lot of Oats, Corn, Meal, No. 1 Timothy Hay, Nashville Bran, Mixed Feed, Clay Peas and any and every thing in the way of food.

R. B. ALEXANDER & CO. A Beautiful Lot

OF SCRAP PICTURES JUST RECEIVED

AT EDWARDS BROS'S

FOR COUGHS, CROUP CONSUMPTION USE

TAYLOR'S 'CHEROKEE' REMEDY



SWEET GUM

THE Charlotte Observer, Now in its Thirty-Fourth Volume,

And fully abreast with all the requirements of modern journalism

TELEGRAPHIC NEWS From all home and from abroad, and from all quarters of the globe, besides all the Current News of the day, local and otherwise, its complete and accurate daily

Telegraphic Market Reports

Are an important and valuable feature to the business man, and are alone worth the subscription price of THE OBSERVER.

No other daily in the State enjoys such Excellent Mail Facilities

AS IS POSSESSED BY THE OBSERVER, Day of its Publication.

This makes it a most valuable news serving publication, as well as advertising medium. It pre-eminently the leading Daily of the State, and has established its claim to this merit.

THE OBSERVER'S NEW Eight-Page form enables it to give more reading matter than ever before.

SUBSCRIPTION RATES: Daily edition, by mail, One Year, \$3.00; 6 mos., \$2.00; 3 mos., \$1.00.

Boots and Shoes.

We have now the largest and most complete stock that we have ever offered to the Trade, comprising of all the latest styles of

Ladies, Misses & Childrens FEB. GOAT AND KID BUTTON SHOES in all grades. GENTS BOYS AND YOUTHS VERY CALF LEATH BALLBOOTS, CONGRESS AND BUTTON GAITERS.

Gents fine calf boots and heavy shoes of all kinds. Travelling Bags, Trunks, Rubbers, etc. Glycerole Polish for fine shoes, acknowledged the best for preserving leather yet introduced to the trade.

WE ARE DETERMINED To keep up our reputation for good goods and low prices. Give us a call. Trade Street, Central Hotel Building. GRAY & CO.

POSITIVELY AT COST. In consequence of the death of Mr. Samuel Cohen, the entire stock must be sold, and for the next 30 days we will sell for

Cash and Cash Only, Our entire stock of Dry Goods, Ready-Made Clothing, Hats, Shoes and General Merchandise at POSITIVE COST.

Call and Examine for Yourself. WHOLESALE BUYERS WITH CASH will find it to the advantage to examine the stock before purchasing elsewhere.

ELLIAS & CO. BURGESS NICHOLS

WHOLESALE AND RETAIL DEALER IN ALL KINDS OF FURNITURE, BEDDING, & C.

A full line of CHEAP BRISTLE BEDS, LOUNGES, Parlor and Chamber Suits, Coffins of all kinds on hand, No. 5 West Trade Street, Charlotte, North Carolina.

A GRAND CHANCE. The Davis Sewing Machine, manufactured by the Davis Sewing Machine Company, at Watertown, N. Y., has fairly established its inventor, manufacturer and agents, in the rapidly with which it has come to the front as the favorite family sewing machine.

People have, for years, supposed that no more improvement could be made in this "family friend," but that this was possible is abundantly proved by the New High Arm Davis. They are in greater demand, where their merits are known than any other sewing machine. They are so easily understood, so light running, so sure to stay in perfect order, and so cheap, constantly being the quality, that we advise all persons wishing the very best sewing machine to ever made, to obtain a "Davis." The company fully warrants every machine for five years, and will repair, for the machine in all its parts, is of such a high grade of workmanship that it cannot well get out of order. A hard running machine will eventually impair the constitution of the strongest woman. A machine that does not work perfectly, is annoying to a nervous, delicate organized girl or woman. A machine that is often out of order, and is not ready for use at all times when it is wanted, is a thing of no pleasure or profit. Three-fourths of the time required in making the garment is ordinarily consumed in busting the work. No time is thus wasted with this machine, as, by the use of a vertical feed, all manner of sewing is done without busting. If you buy a "Davis," you will have a machine approximating perfection, and for more than this, no one need ask.

For sale by RICHARD MOORE, General Agent, Trade St.

MRS. BENSON & REEVES CARRIAGE AND BUGGY REPOSITORY. Will for the Next Thirty Days OFFER THEIR ENTIRE STOCK

MILLINERY AT COST. CALL EARLY & SECURE BARGAINS. Mrs. Benson & Reeves. Central Hotel building, entrance through Gray's store.

AYER'S ADVERTISING AGENTS. THREE BUILDING CORNER PHILADELPHIA ESTIMATES POST-PAYMENT ADVANTAGE FREE OF LOWEST CASH PRICE. Send 10c in stamps for AYER & SON'S MANUAL.