

The Pittsburgh Gazette

FARM, GARDEN AND HOUSEHOLD.

VICE GRINDING TREES. A correspondent gives the following preventive to the New England Farmer. Place around your trees tubes or cylinders made from old waste tin, stove funnel, yarn cans, sheet iron, or zinc, any quantity of which may be had for the picking up about stove or tin shops, or perhaps on your own premises. The tubes may be from two to eight inches diameter, and from six inches to any length you may desire and can find material for. A tinman's shears and vice are all the tools necessary to put them in shape for use. Cut to the sizes you want, turn over the edges one-eighth of an inch on two sides in opposite directions, bring it round a tree, clasp it by hooking the bands turned at the edges together, press down a little into the bark and you have a mouse-proof shield that will not easily get displaced, can be put in position and removed in ten seconds, and will last a lifetime with very little care. They have been used, and so have some of my neighbors, these shields for fifteen years past round the trees growing in places where mice are most likely to abound, but have never known of a tree being injured by them, while those in the same locality, left unprotected, or banked up, have been ruined. The expense of this shield is trifling. A tin worker makes a dozen of various sizes for me, some fifteen years ago, at a cost of less than three cents apiece. Most of them have been put around the trees every winter since, and they are as serviceable as when first made. I use them in the spring about young tubages and other plants, and they prove a good protection against cut and slug worms. I sometimes fill the circular space around a tree with coal ashes and let the shield remain in place as a preventive of the operations of the apple and peach tree borer.

STEAMING FODDER FOR CATTLE.

I have an idea of a process for the preparation of fodder for stock, which I have not had an opportunity of testing practically, and as I may not have such opportunity at present, I offer it to your readers for what it is worth, as a theory or a mere suggestion which may possibly lead to improvements in the utilization of materials which are now mostly suffered to go to waste. The process is as follows: Invent a boiler for cottonizing flax. It consisted of a strong cylinder, connected at one end with a steam boiler, at the other it was closed by a hinged lid. The cylinder was filled with hay, steam let on at a high pressure. The hay was kept up till the bark was heated to the same degree with the steam. The cylinder was then opened, and the sudden removal of the pressure caused the water in the hay to expand into steam with explosive force, tearing the woody fibres apart and rupturing the cells.

MEASURING LAND.

Almost every one has some way of measuring land, either by regular paces, or by estimating distances by the eye. When accuracy is not required either of these will answer, but they cannot be depended upon. The Maryland Farmer gives the following table of distances by which an exact acre can be found, which will prove a convenience to many besides farmers and gardeners.

Table with 4 columns: Width, Length, and two other measurements. Rows include: 1/2 rods wide by 365 yds long contains 1 acre, 20 do do 484 do do 1 do, 40 do do 242 do do 1 do, 60 do do 161 do do 1 do, 80 do do 91 do do 1 do, 100 do do 61 do do 1 do, 120 do do 41 do do 1 do, 140 do do 30 do do 1 do, 160 do do 23 do do 1 do, 180 do do 17 do do 1 do, 200 do do 13 do do 1 do.

At 103 Per Cent, and Accrued Interest in Currency.

The Bonds are of \$1,000 each. The Company reserves the right to advance the price at any time; but all orders actually made at present prices. At this time they pay more than 8 per cent. on the investment, and have from National and State laws, guarantees peculiar to themselves.

Special Notices.

MANHOOD AND THE VIGOR. This is the only true and perfect preparation for the relief of the effects of early and excessive indulgence in the use of stimulants, and for the restoration of the system to its normal state. It is sold by all Druggists and Apothecaries.

PHILOSOPHY OF MARRIAGE. A new Course of Lectures, as delivered at the New York Museum. It is a practical treatise on the subject, and is highly interesting and instructive. It is sold by all Booksellers.

BATCHELOR'S HAIR DYE. This splendid Hair Dye is the best in the world; it is the only one that does not contain any mercury, and is perfectly safe and reliable. It is sold by all Druggists and Apothecaries.

GUIDE TO MARRIAGE. A new Course of Lectures, as delivered at the New York Museum. It is a practical treatise on the subject, and is highly interesting and instructive. It is sold by all Booksellers.

SMITHSON'S EMPORIUM. 55 and 57 FIFTH AVENUE. Messrs. H. B. SMITHSON & CO., proprietors of the well known Smithson's Emporium are creating an excitement in the minds of the people by the sale of their goods at a remarkably low price. Goods of every description, including clothing, shoes, hats, gloves, and many other articles, are sold at a low price.

GRAND CLOSING OUT SALE. OF ALL GOODS ON THE CORNER STREET, AND ON THE EAST SIDE OF FIFTH AVENUE. Sale notice to quit the business, fixtures and two years' lease from April 1st, 1868. The corner store and adjoining premises on the East Side of Fifth Avenue, and on the Corner Street, are sold at a low price.

PANK INSURANCE AND CO. 100 and 102 Commercial Street, Room 100. Messrs. PANK INSURANCE AND CO. are creating an excitement in the minds of the people by the sale of their goods at a remarkably low price. Goods of every description, including clothing, shoes, hats, gloves, and many other articles, are sold at a low price.

MISCELLANEOUS.

EXCELLENT SECURITY. THE FIRST MORTGAGE THIRTY YEAR, SIX PER CENT GOLD BONDS OF THE Central Pacific Railroad Co.

These Bonds are the duly authorized and accredited obligations of one of the most responsible Corporations of the American Continent, and are secured by an absolute first lien upon the valuable grants, franchises, railroad equipment, business, etc., of the said Corporation.

Great National Pacific Railroad Line, extending eastwardly from the navigable waters of the Pacific Coast to the lines now rapidly building from the Eastern States. They bear six per cent interest per annum in gold, and both principal and interest are expressly made payable in United States Gold Coins.

The semi-annual Coupons are payable, July 1st and January 1st in New York City. The purchaser is charged the accrued interest from the date of the last coupon, at the current rate.

The greater portion of the loan is now in the hands of steady investors; and it is probable that before many months, when the Road is completed and the Loan closed, the BONDS WILL BE EXCHANGEABLE FOR GOLD AT THE HIGHEST RATES.

They are issued ONLY AS THE WORK, PROGRESS, AND TO THE EXTENT ONLY AS THE U. S. SUBSIDY CONTRACTS by Government, in aid of the Pacific Railroad Company.

Nearly FIVE HUNDRED MILES OF the road are now built, and the grading is well advanced on two hundred and fifty miles additional.

THE THROUGH LINE ACROSS THE CONTINENT will be completed by the middle of next year, and the entire road will be in operation.

The local business alone, upon the completed portion, is so heavy, and so advantageous, that the growing traffic will be very large.

A MILLION IN GOLD PER MONTH, of which 35 per cent only is required for operating expenses.

Net profit upon the Company's business on the completed portion, is about double the amount of annual interest liabilities to be assumed thereon.

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Cows in fair condition may be milked till within six weeks of the time of calving, and a few weeks will help them keep up the milk. But cows in poor and thin condition should have longer rest. Keep all young cows in milk with their first calf in as full a flow as possible till within a few weeks of the time of coming in again.

Grain might be fed in the straw; thus saving threshing and grinding of small grains, the husking, shelling and grinding of corn, and the cutting of roots. Another advantage is that it would destroy the vitality of weed seeds, and fit them to nourish the animal.

Grain which pop will have a layer of oil next the surface, which causes the water inside till it requires expansive force enough to burst the kernel.

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FOR SALE-REAL ESTATE.

FOR SALE. 1 Acre at Woods Run. 2 Acres and Home in East Liberty. 3 Acres on Hill-side Station, Pa. H. I. 4 Acres on Hill-side Station, Pa. H. I. 5 Acres on Hill-side Station, Pa. H. I.

10 Acres near P. F. W. & C. H. R. 118 Acres near P. F. W. & C. H. R. 120 Acres near P. F. W. & C. H. R. 125 Acres near P. F. W. & C. H. R.

100 Acres and Lot on Center Avenue, near Kirkpatrick. 100 Acres and Lot on Center Avenue, near Kirkpatrick. 100 Acres and Lot on Center Avenue, near Kirkpatrick.

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INSURANCE.

BEN FRANKLIN INSURANCE COMPANY, OF ALLEGHENY, PA. Office in Franklin Savings Bank Building, No. 43 Ohio St., Allegheny.

A HOME COMPANY, managed by Directors well known to the community, who trust by fair dealing to merit a share of your patronage.

HENRY IRWIN, President. GEORGE D. KIDDLE, Secretary. Directors: Henry Irwin, George D. Kiddle, John W. Stewart, etc.

NATIONAL INSURANCE CO., OF THE CITY OF ALLEGHENY. Office, No. 89 FEDERAL STREET, entrance on Stockton Avenue.

FIRE INSURANCE ONLY. JAS. E. STEVENSON, President. W. W. MARTIN, Secretary.

WESTERN INSURANCE COMPANY. Office, 92 Water Street, Spang & Co.'s Warehouse.

D. P. HATCH'S REAL ESTATE OFFICE, No. 91 Grant St., Pittsburgh. 2,000,000 ACRES OF CHOICE LANDS FOR SALE.

Imperial Fire Insurance Co., of London. ESTABLISHED 1803. CASH CAPITAL PAID UP £1,000,000 IN GOLD.

J. X. McLAUGHLIN, Agent. Office, 64 FIFTH STREET. MR. McLAUGHLIN is also Agent for the Manhattan Life Insurance Co.

INSURANCE COMPANY OF PITTSBURGH. OFFICE, No. 37 FIFTH STREET, BANK OF COMMERCE BUILDING.

INDemnITY AGAINST LOSS BY FIRE. FRANKLIN INSURANCE CO. OF PHILADELPHIA. OFFICE, 435 & 437 CHESTNUT ST., NEAR 4TH ST.

W. Mackeown & Bro., Wholesale Druggists, and Manufacturers of Carbon Oil. MOVED TO No. 195 LIBERTY STREET, PITTSBURGH, PENNA.

DR. HARRIS' CRAMP CURE. An infallible remedy for Summer Complaint, Diarrhea, Dysentery, Vomiting, Sour Stomach and Cholera Morbus.

DR. HARRIS' CRAMP CURE. A specific for Cholera, Cramps and Pains in Stomach, for sale by all Druggists.

HARRIS & EWING, Corner of Liberty and Wayne Streets, AGENTS FOR PURE WHITE LEAD AND MCCOY'S VERDITER GREEN.

J. Schoonmaker & Sons, PURE WHITE LEAD AND MCCOY'S VERDITER GREEN. The highest quality and best of its kind.

SCHMIDT & FRIDAY, IMPORTERS OF FOREIGN WINES AND LIQUORS, No. 409 Penn Street, Pittsburgh.

Wines and Liquors. World direct the attention of the public to the fact that we are importing and selling through our large and elegant wine and liquor cellar, the finest and most select of the various grades of choice WINES and LIQUORS at prices lower than any other establishment.

JOSEPH S. FINCH & CO., No. 185, 187, 189, 191, 193 and 195, FIFTH STREET, PITTSBURGH. Manufacturers of Copper Distilled Pure Rye Whiskey.

LUMBER. LUMBER LUMBER LUMBER. ALEXANDER PATTERSON, Dealer in all kinds of Lumber.

ON HAND AND FOR SALE. 1,000,000 Feet of Pine Boards. 1,000,000 Feet of 1 1/2 inch Clear Plank.

GREEN OIL CLOTH FOR WINDING SHIDES. This article is of a quality superior to any other, and is used by all the Manufacturers of Shides in this country.

FLOOR OIL CLOTHS. We have in stock a large assortment of floor oil cloths, which are of the highest quality, and are used by all the Manufacturers of Floor Oil Cloths in this country.

FRUIT HOUSE ASSOCIATION BUILDINGS, No. 2 and 4 St. Clair Street, Pittsburgh, Pa. Special attention given to the designing and building of HOUSES AND PUBLIC BUILDINGS.

AMUSEMENTS.

NEW OPERA HOUSE. Lessee, J. W. HENDERSON. Manager, W. W. GARDNER. Brevet engagement with the eminent Tragedian, FREDERICK ROBERTSON.

PITTSBURGH THEATER. Lessee, H. W. WILLIAMS. Stage Manager, G. W. H. EDWARDS. THE GREAT FLO. BARRETT OF OLD FAVORITES.

ACADEMY OF MUSIC. COMMENCING MONDAY, DECEMBER 21st. Grand Military Allegory of THE DRUMMER BOY OF SHILOH.

ST. BRIDGET'S FAIR, ELEVENTH WARD, NOW OPEN. Take Wylie street cars to Green street. Cars an every fifteen minutes.

FASHIONABLE DANCING ACADEMY. No. 75 THIRD STREET, is now open for the reception of pupils. For particulars, apply to the Proprietors, Messrs. W. H. GARDNER, Wm. H. GARDNER, and Wm. H. GARDNER.

ASSESSMENTS. OFFICE OF CITY ENGINEER. NOTICE-ASSESSMENTS for the GRADING AND PAVING OF FIFTH STREET from Bidwell to Fulton streets.

OFFICE OF CITY ENGINEER. NOTICE-ASSESSMENTS for the GRADING AND PAVING OF PARK STREET from Grant Avenue to Sturgeon street.

OFFICE OF CITY ENGINEER. NOTICE-ASSESSMENTS for the GRADING AND PAVING OF SHIELDS STREET from Grant Avenue to Walker street.

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OFFICE OF CITY ENGINEER. NOTICE-ASSESSMENTS for the GRADING AND PAVING OF McFADDEN STREET, from River Avenue to West Pennsylvania Railroad.

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