SCIENCE AND ART.

[From the Scientific American.]

HOW CORN IS PRESERVED IN RUSSIA.

At a late meeting of the Academy of Sciences, held in Paris, a letter from M. de Semchoff—a Russian landholder—was read, describing the manner in which corn pits are made in that country. The pit is dug in a dry soil, and instead of masonry, the sides are hardened by long continued exposure to a wood fire. Before the corn is introduced, the air in the pit is rarified by burning some straw in it, after which the grain is thrown in, packed close, and the pit tightly enclosed. Corn has been preserved in such pits for forty years. Some of our western farmers, who raise large crops of wheat and corn, should try this method of preserving grain during years when there is a great yield, in order to lay up a store for seasons of an inferior yield.

GLUCOSE AND SYRUP.—Messrs. Editors: I have seen it stated in some papers that glucose or grape sugar never crystalized. This is a mistake. Glucose is made in large quantities from potatoes, in France and England, and has as fine and crystalline an appearance as any sugar. For a long time only syrup could be produced; but it was found at last that if the purified syrup was rapidly evaporated to a density of 45° Baume, and then left to cool slowly in a warm place, it all crystallized in a solid mass, but if stirred occasionally, granular crystals were obtained. This sugar is much used to adulterate other sugar, but its sweetening properties are greatly inferior to cane sugar, the ratio being variously estimated at from two or three to five. Honey is a mixture of grape sugar and fruit sugar. The grape sugar in it is mostly capable of crystallization; it often separates from the fluid portion, and is then said to be candied. This sugar is often found in raisins in the form of small gritty crystals, hence its name. As to the value of the Sorgho Saccharum syrup as a marketable article, I am not prepared to speak, but I do not think it can be sold here. People buy some of it from curiosity, but seldom more than once. I have been assured by those who have the most of it, that they can find no market for it, and they intend to distil it, for which purpose it is very well suited. As many as 225 gallons of moderately concentrated syrup have been produced here from an acre of ground planted with the cane.

Interesting reports on the optical and other relations of crystalline and amorphous grape sugar, and on the other varieties, have been made during the past year by Dubrunfait, Biot, and Bechamp, in France, and by Erdman and Kobill, in Germany.

J. CAMPBELL.

Dayton, Ohio, March, 1858.

SCIENTIFIC BURGLARY.—During the last few months, several of the ordinary iron safes have been burglariously opened in London and Manchester, by means of a powerful instrument employed by the thieves in cutting large holes through the iron doors, whereby they have gained access to the works of the lock. The construction and operation of the instrument were unknown until a few weeks since, when, happily one of them, with all its loose appliances, was secured by the police. It would be obviously wrong to publish a description of the apparatus; but, having inspected it minutely, and seen it in operation, we are enabled to state that great ingenuity and mechanical skill have been bestowed upon its contrivance. Of course the discovery has rendered a counter improvement in the safe itself absolutely essential to security; and it is with much pleasure that we are in a position to announce the introduction of such an improvement. By the courtesy of the Metropolitan Police authorities, Mr. Chubb, the eminent lock and safe manufacturer, of St. Paul's churchyard, has been allowed to examine and experiment with the instrument, and he has succeeded completely in providing a simple method of baffling its operation. The improvement consists in placing throughout that portion of the door which is in front of the lock, a number of hardened screw steel plugs, sufficiently close to each to prevent either an ordinary drill or circular hollow cutter from passing through without encountering several of the plugs. These plugs of hardened steel have the effect of utterly destroying the edge of every description of cutter which can be used with the burglar's apparatus, and consequently render the safes secure from its operation. All Chubb's fire-proof safes and "strong-room" doors are now made with the above improvement, and old safes may readily have it applied. It has been protected by Letters Patent.—*London Mechanics' Magazine.*

GOLD WASHES.—Gold will not dissolve in muriatic acid alone, although it will be attacked by chlorine. To dissolve it in muriatic acid, therefore, a substance must be added to liberate the chlorine.—Peroxyd of manganese does this, and the gold dissolved in such a solution is a sub-chloride. The most useful and important vehicle for dissolving gold is *aqar regia*, (royal water,) composed of two parts of hydrochloric (muriatic) acid, and one part of nitric (aquafortis). Gold is dissolved readily in this liquid; the nitrous gas escapes in dense yellow fumes while the gold is being eaten up, or dissolved, and the chlorine is set free, and unites with the gold, forming the per-chloride of the metal.—The per-chloride of gold dissolves in alcohol and ether, in which condition it is employed as a gold wash for steel instruments. By dipping a polished steel instrument into an ethereal solution of gold, on the evaporation of the ether, the metal is found in a pure state adhering in a fine thin coat; delicate cutting instruments are gilt in this manner.

Lackers are sometimes called gold washes, but there is not a particle of gold in them. They are made of lac varnish, colored yellow with turmeric or gamboge. Applied to polished metal or wood, they resemble bright brass more than gold. They are made by dissolving lac in alcohol—about half a pound to the gallon of spirits, adding half a pound of turmeric and one ounce of gamboge, then straining the mixture, after it is about a day old, through a clean piece of cotton cloth. It is then ready for use, to be put on with a brush, or the article to be lacqueyed dipped into it.

ANCIENT SILVER MINE.—The Huntsville (Ala.) *Advocate* informs us that an old silver mine has been re-discovered in Hancock county. It was walled up with solid masonry, which had to be removed by blasting before the mine could be re-opened. Large trees are growing over and around it, showing that it cannot have been opened for centuries. The ore is said to be very rich.

Coal.

CHAS. FORSTER, JR. WM. B. SLACK.

COAL.

FORSTER & SLACK,

SHIPPERS AND DEALERS IN ALL KINDS OF ANTHRACITE AND BITUMINOUS COAL have in yard and are prepared to deliver in good order, LUMP LEHIGH for Cupolas and Foundry purposes.

Baltimore Company, Sunbury, Locust Gap and Lorberry White Ash, Lyken's Valley and Short Mountain Red Ash, for family use. Cumberland Coal for manufacturing and domestic purposes. UPPER YARD,—Howard Street, opposite Centre. LOWER YARD,—Corner Albemarle and Alice Anna Streets feb22 tf.

CUMBERLAND COAL.—Of the best quality from the fourteen feet vein George's Creek, constantly for sale by the cargo or car load.
STICKNEY & CO.,
fe22-tf. Exchange Place.

COAL! COAL!! COAL!!!
BALTIMORE CO'S. PINE GROVE, BROAD MOUNTAIN, SHORT MOUNTAIN, LYKEN'S VALLEY, TREVERTON, and the celebrated PINK ASH COAL—from HEIL'S TUNNEL—
2,240 lbs. to the TON,
which I am prepared to deliver at the lowest prices for cash. BITUMINOUS COAL for Steam and Smith purposes, always on hand.
Office and yard, CORNER CATHEDRAL and PRESTON streets, and 77 SECOND street, where orders are respectfully solicited.
mr11-1y S. M. KRAUSER.

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JOHN S. REESE & CO.,
OFFICE OVER THE CORN EXCHANGE,
77 SOUTH STREET,
OFFER THEIR
MANIPULATED OR PHOSPHO-PERUVIAN GUANO.
PRICE REDUCED TO $45 PER TON, 2,000 lbs.
The most APPROVED, ECONOMICAL and EFFECTIVE natural concentrated FERTILIZER now before the public.
Composed of equal quantities of best Peruvian and Phosphatic Guanos, and prepared in the most perfect manner for its application to the soil, being entirely free from lumps and coarse particles.
It is the NATURAL GUANO, and contains 50 per ct. more Ammonia and Phosphates than any manufactured Fertilizer known. Its money value is $15 more per ton than any Phosphate or Super Phosphate now before the public.
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PERUVIAN AND MEXICAN GUANOS.
The best article, ONLY for sale in lots to suit consumers, at lowest price, by
JOHN S. REESE & CO.,
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SUPER PHOSPATE OF LIME,
MANUFACTURED FROM FORMULA OF
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EVERY LOT OFFERED FOR SALE REGULARLY ANALYZED BY DRS. JAS. HIGGINS AND CHARLES BICKELL AND FULLY WARRANTED.
In introducing this *HIGHLY AUTHENTICATED FERTILIZER* to the agriculturist of the United States, for the year 1858, we forbear any lengthened remarks, as their intelligence is already informed of the value of BONES TREATED WITH SULPHURIC ACID, producing the bi-phospate of lime, and yielding *SOLUBLE PHOSPHORIC ACID*, the efficient and indispensable nutriment of plants.
As many preparations are offered to the public styled "Super Phospate," we have for our own, and the protection of the agricultural community, surrendered up to Drs. Higgins and Bickell the entire scientific feature of the RHODES' SUPER PHOSPHATE OF LIME, and every lot offered for sale is regularly analysed by them and reported to the public, which we conceive will be a proper caution to the agricultural community to protect them from imposition in the many spurious articles now offered in the market.
PAMPHLETS containing a detailed account will be furnished on application or forwarded per mail.
Packed in barrels and bags.
Price $45 per ton of 2,000 lbs.
Address B. M. RHODES & CO.,
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VESSELS WANTED FOR HAVANA.
The undersigned are constantly in want of vessels to load to and from Havana and Mantanzas.
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fe25-tf 58 Exchange Place.

FOR LIVERPOOL.—The regular A1 Packet Ship "William Penn," W. A. Meade, master, is now loading at Ramsey's wharf, Fell's Point, and has ing a large portion of her cargo engaged, will meet with quick dispatch. For balance of freight or passage apply to
J. HOOPER & CO.,
mr-29-tf Commercial Building, Gay st.

CROMWELL'S STEAMSHIP LINE—FREIGHTS FOR CHARLESTON—The steamer "LOCUST POINT" will sail for the above port on SATURDAY next, the 3d April, at 3 o'clock, P. M.
For freight apply to A. C. HALL, Agent,
mr30-5t 116 Spear's Wharf.

CARRIAGES! CARRIAGES!! We have on hand at 29 North GAY STREET, the largest assortment of FASHIONABLE CARRIAGES south of New York, all of the latest fashions and most approved styles. The public are invited to call and examine for themselves; all of which will be sold on reasonable terms.
BURR, HAIGHT & O'CONNELL.
☞ Repairing done at the shortest notice
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HAMS—
20 Tierces choice FAMILY HAMS, for sale by
GRANT & BRO.,
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NEW ORLEANS SUGAR—
70 Hhds. New Orleans SUGAR.
For sale by GEO. L. HARRISON,
mr30-3t 6 O'Donnell's Wharf.

RICE—
60 Tierces prime RICE.
For sale by GEO. L. HARRISON,
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PORT WINE—
Very superior OLD PORT WINE, bottled in Oporto. Imported direct, and for sale by
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SHERRY WINE—
Very choice AMONTILLADO SHERRY, in quarter casks. Direct importation, and for sale by
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PIG IRON.—
CHARCOAL AND ANTHRACITE, FORGE AND FOUNDRY PIG IRONS from the following furnaces: Laurel, Cecilia, Catoctin, Cornwall, Pioneer, Henry Clay, Keystone, Liberty, (Cold Blast,) Cleveland and Glengarnock, for sale by STICKNEY & CO.,
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LUMBER AND STAVES.—
5,000 feet POPLAR, 4,000 feet HICKORY, 5,000 feet OAK PLANK, assorted thickness, and 4,000 WHITE OAK PIPE STAVES, all of prime quality.
Apply to G. A. WILLIAMS,
mr25-tf Camden Station.

SHIPPING TOBACCO—
A fine assortment of Shipping 10's, 12's, 18's and 20's, constantly on hand, and for sale by
WARWICK, FRICK & BALL,
mr24-tf 60 South street.

GUNNY BAGS.—
GUNNY BAGS, for sale in bond or duty paid, by
W. H. PEROT,
mar27-3t.* 13 Exchange Building.

50 Bbls. No. 1 and PRIME BEEF.
200 Bbls. OHIO EXTRA FLOUR, very choice.
50 Bbls. PURE RYE WHISKY, warranted.
35 Bbls. GENUINE BOURBON, warranted.
5 Bbls. ROLL BUTTER, Pennsylvania.
20 Cases Lewis M. Norton's P. A. CHEESE.
For sale by B. T. ELDER, COMMISSION MERCHANT,
mr24-tf No. 81 Smith's Wharf.

FANCY BRANDIES—
60 Bbls. WILD CHERRY BRANDY.
55 Bbls. STRAWBERRY BRANDY.
Prepared from the fruit, and warranted genuine.
For sale by DE CORMIS & ROGERS,
mr24-tf 4 Commerce street.

APPLE AND PEACH BRANDY—
40 Bbls. APPLE BRANDY.
20 Bbls. PEACH BRANDY, extra fine.
For sale by DE CORMIS & ROGERS,
mr24-tf 4 Commerce street.

50 Bbls. VIRGINIA RYE WHISKEY—
In store, and for sale by
DE CORMIS & ROGERS,
mr24-tf 4 Commerce street.

200 Bbls. OLD MONONGAHELA RYE WHISKEY—extra fine, and highly improved by age.
For sale by DE CORMIS & ROGERS,
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PALM NUTS—
50 Bags fresh, landing.
For sale by J. CROSBY & SON,
mr23-tf 15 Bowley's Wharf.

BORDEAUX PRUNES—
40 Cases Glass Jars.
BORDEAUX PLUMS—
50 Casks, for sale by J. CROSBY & SON,
mr23-tf 15 Bowley's Wharf.

SICILY COTTON COLORED RAGS—
70 Bales for sale by J. CROSBY & SON,
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ARABIAN DATES—500 Frails for sale, to arrive, by J. CROSBY & SON,
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MANUFACTURED TOBACCO.—150 boxes, 5's, 10's, and 1 lb. lumps, for sale cheap by
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WINES—
SICILY, MADEIRA, and PURE JUICE. Sweet and Dry MALAGA WINE, in bond, or duty paid.
For sale by J. CROSBY & SON,
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FIGS—
2,000 Packages in Drums, Boxes and Fancy Cartoons.
SICILY AND PAPER SHELL ALMONDS—100 Bags,
For sale by J. CROSBY & SON,
mr18-tf 15 Bowly's Wharf.

SICILY HEMP SEED—
50 Bags and Barrels.
ORCHARD GRASS SEED—60 Bushels Kentucky.
For sale by J. CROSBY & SON,
mr18-tf 15 Bowly's Wharf.

MACKEREL—
40 Bbls. Prime Large No. 3—one brand—landing, and for sale by RICHARDSON & CO.,
mr18-6t. 67 Exchange Place.

WESTERN PRODUCE—
20 Tierces N. W. Thomas & Co.'s Superior Family HAMS.
150 bbls. Choice Ohio Extra FLOUR.
30 cases L. M. Norton's PINE APPLE CHEESE.
5 bbls. C. Alexander's BOURBON WHISKEY.
50 bbls. OLD BOURBON WHISKEY.
50 bbls. OLD RYE.
BACON, BUTTER, LARD, BEEF, ETC.
For sale by
B. T. ELDER, Commission Merchant.
mr17-tf No. 81 SMITH'S WHARF.

CHAMPAGNE.—The celebrated 'Crescent' brand CHAMPAGNE for sale by
G. L. HARRISON,
mr16 6 O'Donnell's wharf.

BACON.
35 HHDS. PRIME WESTERN BACON—SIDES.
29 " " " " SHOULDERS.
15 " " " " HAMS.
For sale by GRANT & BROTHER,
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NEW ORLEANS SUGAR.—300 hhds. New Orleans SUGAR, various grades, for sale by
GEO. L. HARRISON,
mh12-dtf 6 O'Donnell's wharf.

PORT AND SHERRY WINES.—Very superior PORT WINE, bottled in Oporto, and superior Amontillado SHERRY, in wood, of direct importation, and for sale by GEO. L. HARRISON,
mr12-dtf 6 O'Donnell's wharf.

CHEESE.—Cutting, E. D., and Pine Apple now landing and for sale by
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mr12-dtf 67 Exchange Place.

SPANISH PIG LEAD—30 tons for sale by J. CROSBY & SON, 15 Bowly's wharf. mh4-tf

SUMAC—200 bags 1st quality Sicily for sale by J. CROSBY & SON. 15 Bowly's wharf. mh4-ts

SHIPPING 10's and 18's, just received, and for sale by
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mr13-tf 57 Exchange Place.

SHIPPING 12's JUST RECEIVED AND for sale by WARWICK, FRICK & BALL,
mr4-tf 60 South street.

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mr1-tf 67 Exchange Place.

GUNNY BAGS.—Constantly on hand and for sale a lowest market rates by
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SHIPPING TOBACCO—30 butts T. L. Orton's 12s lump; 20 butts J. Mason, 12s lump; 25 butts Jas, Hite, 12s lump; 56 butts Wm. Walker, 18s lump—just received in store and sale by COURTNEY & CUSHING, 65 S Gay street. mr6-tf

ADAMANTINE CANDLES.—The attention of the City and Southern trade is respectfully called to our extensive assortment of CANDLES—4's, 5's, 6's and 12's, in 20, 30, 33, 34 and 40lb. boxes and cartoons, also, to the justly celebrated Manhattanville Candles, in 15 and 30lb. boxes and cartoons, 4's, 5's, 6's and 12's.
GRANT & BROTHER,
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Agents for the Avalon Nail Works,
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RICE CONSTANTLY FOR SALE BY JOHN F. PICKRELL & CO.
fe23-tf. 40 West Lombard Street.

WOOD'S OHIO PEARL STARCH. Having been appointed Agents, we will keep constantly on hand a full supply of this celebrated STARCH. We respectfully call the attention of the trade and shippers to this Starch, it being warranted to keep in any climate and to give complete satisfaction.
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TURKS ISLAND SALT.—5000 bushels for sale from store by HALL & LONEY,
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BROWN STOUT.—60 Casks Barclay & Co. London Porter, for sale by HALL & LONEY,
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BRANDYWINE KILN DRIED CORN Meal, in barrels and hogsheads, for sale by
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SALT.—20,000 Bushels Trapani Salt in store and for sale by F. L. BRAUNS, & CO.,
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HARDWARE.—Manufacturers' Agents for the sale of all kinds of AMERICAN and FOREIGN HARDWARE. HISS & COLE,
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NEW ORLEANS SUGAR AND MOLASSES.—300 Hhhds. N. O. Sugar, part prime. 260 Bbls., N. O. Molasses, bright and heavy. For sale by GEO. L. HARRISON,
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2,000 BAGS Good to Prime RIO COFFEE, ex "Wheatland," for sale by LAMBERT GITTINGS,
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STORAGE AND WHARFAGE—
AT PATAPSCO WAREHOUSES
Storage on ground floor for 5,000 tons Guano, and 2,000 Hhds. Sugar, and Wharfage for Ships of 24 feet draught.
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Forest Rose, ½lbs.,	Buffalo, 5's & 10's,
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Fancy Pound Lumps, Twist, Pancake, Balls, Figs, &c.

Poindexter's Twist, ½ boxes.	Ferguson's Cuba Twist, cad.
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Carroll's Fig, ½ "	Ferguson's cor. stone, ⅛ bxs.
Murphy's Fig, ½ "	M. G. Anderson's G.
Ferguson's P'ncake, ½ "	Bars, ½ "
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Stewart & Walker's 6s, ½ bxs Berger's Original Jenny
J. Thomas, Jr., "Gholson." Lind Twist.

POUNDS.

S. E. White,	R. M. Harper,
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Lee & Bro.,	May Cherry,
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Lone Star,	Jno. Pate,
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L. A. Williams,	Jno. S. Clair,
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Geo. G. Curle,	Jno. Turner
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Nutmeg,	EIGHTS, &c.
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Uncle Sam,	Jno. Amos,
Jew Twang,	O. H. Roland,
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HALF POUNDS,

Consoler of Man,	Carter Jackson, ½ boxes.

SMOKING TOBACCO IN BALES, BOXES AND BBLS,
Kentucky Leaf; Virginia Leaf and Stems.
Powhatan Pipe; California Stick Liquorice.
In store and for sale by
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YELLOW METAL.—BOSTON REVERE COPPER COMPANY'S Sheathing Metal, Bolts, Spikes and Nails. Constantly for sale by
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DEALERS IN
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IMPORTERS AND DEALERS IN METALS.
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OFFER FOR SALE:

TIN PLATE, of every description.	
TERNE PLATE for roofing.	
ENGLISH SHEET IRON,	Nos. 10 to 27.
AMERICAN " "	" 14 to 27.
GALVANIZED " "	" 18 to 28.
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IRON WIRE, TINNED WIRE,	" 0 to 35.
SHEET ZINC, SPELTER.	
PIG and BAR LEAD.	
BANCA TIN, in Pigs and Bars.	
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HOOP IRON, ⅝ in. to 2½ in.	
TINMEN'S TOOLS and MACHINES.	
BRASS KETTLES, COPPER BOTTOMS, RIVETS,	
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IRON WAREHOUSE.
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IMPORTERS of all descriptions of IRON and STEEL. Have constantly on hand a complete assortment of
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J. C. Neilson, Esq., Arch't.	Jno. S. Brown, Esq.,
Gov. J. J. Stevens,	Dr. R. S. Stewart,
Gen. Geo. H. Steuart,	Dr. A. C. Robinson,
Robt. C. Wright, Esq.,	Dr. J. G. Morris.

mr10-tf

LEATHER DEPOT.

HEMLOCK, OAK & SOLE LEATHER. 4000 SIDES OF HEMLOCK AND OAK SOLE LEATHER IN STORE AT LOWEST CASH PRICES. I pledge myself to deliver to any State SOUTH or WEST of BALTIMORE, HEMLOCK SOLE LEATHER as low, if not lower, and in quality equal, if not superior to what can be obtained in New York or any *other City in the Union.*
Southern and Western Merchants, and Baltimoreans, having orders to fill with Hemlock or Oak Sole, or any kind or quality of LEATHER, are respectfully invited to call at NO. 42 SOUTH CALVERT STREET, one door north of Lombard.
FRANCIS H. GRUPY,
HIDES, OIL AND LEATHER DEALER.
☞ A full assortment of TANNERS' and CURRIERS' TOOLS at New York prices. [mr6-1m]
GREEN SALTED and DRY HIDES ALWAYS WANTED

BOOK AND JOB PRINTNG
BY THE MOST EXTENSIVE
STEAM-PROPELLED MACHINERY IN BALTIMORE,
N. W. Corner of Baltimore and Gay Streets.
SHERWOOD & CO'S
BOOK AND JOB STEAM PRINTING ESTABLISHMENT.
We are prepared, as usual, to execute to order every variety of Printing, comprising
CARDS, CIRCULARS, CATALOGUES, BILL HEADS, BILLS LADING, BANK CHECKS,
And all Commercial
AND LEGAL BLANKS, HANDBILLS, LABELS
For Druggists and others;
SHOWBILLS, PROGRAMMES, TICKETS, ETC.,
For Exhibitions, Concerts, Balls, and other purposes.
SPECIMENS SHOWN.
Having "annexed" an additional room, and made large accessions to the facilities of our establishment, we are enabled to compete, as respects accuracy and neatness, low prices and punctuality, with the most extensive Printing Concerns in the country.
Being amply provided with Machinery, Presses, Type, Ornaments, &c., including the latest improvements in materials and apparatus appertaining to the Printing Business, our patrons may confidently rely upon having their work done to their satistaction.
A continuance of public patronage respectfully solicited.
Orders for every description of ornate printing in Bronze, Gold or various Colors, executed in neat style. feb22-tf

PARASOLS, PARASOLS, PARASOLS.
E. M. PUNDERSON & CO.,
209 BALTIMORE STREET,
Are now receiving an extensive assortment of PARASOLS of entire new styles and superior finish, to which they invite the attention of the trade, both city and country Our receipts from the factory will be daily through the season. We invite particular attention to the LADY'S PARAGON, or SUN AND RAIN UMBRELLA, an article of recent introduction, and already very popular. Also, FANS and FANCY RUBBER GOODS, in great variety.
mr31-tf

WM. GRANGE & CO.,
119 WEST LOMBARD STREET,
MANUFACTURERS' DEPOT OF GLUE,
Of every description, from common to the most superior quality of BONE GLUE, for Printers and Piano Manufacterers' use.
Also, constantly on hand, a large supply of
BONE DUST,
FOR AGRICULTURAL PURPOSES.
Both Articles at strictly Manufacturers' prices. fe22-tf

IRON BEDSTEADS, GARDEN VASES, &c. We are just in receipt of several different styles of IRON BEDSTEADS, to which we call attention.
We have among them some very low priced, and particularly adapted for servant's use.
We have also in store a variety of styles and sizes of VASES, suitable for ornamental purposes, fountains, etc. etc.
We also continue to keep the celebrated BLUE RIDGE COOK STOVE, in four different sizes, which we offer at prices corresponding with the times. It is a Baltimore made stove, and has had a greater sale in this market than any Coal burning Cook Stove ever introduced here.
We have several different patterns of Cooking Ranges for wood or coal, to which we also invite attention.
COLLINS, HEATH & HUTCHINSON,
Maryland Stove and Plumbing House,
mr20-tf 22 LIGHT STREET.

WM. ROBINSON,
Nos. 4 and 6 HOLLINGSWORTH ST.
Keeps constantly on hand, and for sale at the lowest market rates, PERUVIAN, MEXICAN and other GUANOS, of the best qualities, BONE-DUST, SUPERPHOSPHATE OF LIME, &c., &c.
Also best quality Wood Burnt Lime, for building purposes. This Lime is manufactured at my own quarries, and purchasers may rely on getting a No. 1 article; CEMENT and CALCINED PLASTER, of the best brands; BRICKS, HAIR &c., &c. CORN, OATS, RYE, CORN MEAL, and all kinds of Mill Feed. fe22-tf

DENMEAD'S IRON WORKS.
& W. DENMEAD & SONS,
BALTIMORE,
Locomotive and Stationary Steam Engine Builders, Iron Founders, General Machinists and Boiler Makers.
☞ Manufacturers of Improved BLOWING MACHINES for Anthracite and other Blast Furnaces, SUGAR, GRIST SAW and ROLLING MILLS
fe22 1y.

Rail Roads.

FOR ALL PARTS OF THE WEST.
BALTIMORE AND OHIO RAILROAD,
FOR THROUGH PASSENGERS.

First:—The MAIL TRAIN starts (Sundays excepted, at 8.30, A. M., and arrives at Wheeling at 4.15 A. M., connecting at Benwood with Central Ohio trains for Columbus, Cincinnati, Indianapolis, Louisville, Chicago, St. Louis, &c., and at same place with trains for Cleveland, Toledo, Detroit, &c., by Cleveland Road, and also at Parkersburg with Marietta Road.

Second:—The ST. LOUIS and CINCINNATI EXPRESS TRAIN leaves daily at 5.15, P. M., connecting at Benwood at 10½, A. M., with express trains from Bellaire to Cincinnati (*without change of cars at Columbus,*) and reaching there in 29 hours from Baltimore. It also connects directly, in both directions, at Grafton with cars by Parkersburg and Marietta roads for Chillicothe, Cincinnati, etc. These trains connect at Xenia for Indianapolis, Chicago and St. Louis, and at Cincinnati with the Ohio and Mississippi Express for Louisville, Cairo and St. Louis—through to St. ouis in less than 48 hours from Baltimore. From the Wes, these connections are equally close and satisfactory, arriving at Baltimore at 10.30, A. M.

☞ Baggage checked through to all points.

THROUGH TICKETS sold at lowest rates, at Camden Station, and at Washington, D. C.

Passengers from Baltimore or Washington may view the entire road by daylight, by taking morning train, and lying over at Cumberland, and resuming next morning by Wheeling Accommodation Train, leaving Cumberland at 8 o'clock.

FOR WAY PASSENGERS.

The Mail Train at 8½, A. M., will stop at all Stations east of Cumberland, and the Acommodation at all Stations beyond Cumberland going west. Eastwardly, the Accommodation Train leaves Wheeling at 8.30, A. M., and the Mail leaves Cumberland at 9, reaching Baltimore at 5.35 P. M.

On the NORTHWESTERN VIRGINIA BRANCH, between Grafton and Parkersburg, way passengers will take the Express westwardly and the Mail eastwardly.

THE FREDERICK Train starts at 4, P. M., stopping at way stations. Leaves Frederick at 9.15, A. M., arrives at Baltimore at 12.35, noon.

The ELLICOTTS MILLS Train leaves at 5.45, A. M., and at 3.15, P. M. Leaves Ellicotts Mills at 8, A. M., and 6, P. M., except Sunday.

FOR WASHINGTON AND THE SOUTH.

Leave Baltimore for Washington at 4.15 and 8 and 10 A. M., 3 and 5.20, P. M. On Sundays at 4.15, A. M. only.

Leave Washington for Baltimore at 6 and 8, A. M., and 3, and 4.20, P. M. On Sundays at 4.20, P. M., only.

The first and fifth trains from Baltimore, and the fourth train from Washington, will be Express Mail Trains, stopping only at Washington Junction and Annapolis Junction.

The 8 and 5.20 trains from Baltimore, and the 8 and 5.20 trains from Washington, connect with the trains at Annapolis.

For tickets, information, fare, &c, apply to J. T. ENGLAND, Agent, at the Ticket Office, Camden Station.
WM. PRESCOTT SMITH,
fe22-tf. Master of Transportation, Baltimore.

TO WESTERN TRAVELERS,
FALL AND WINTER
ARRANGEMENTS,
NORTHERN CENTRAL RAILWAY,
On and after January 28th, 1858, TWO DAILY TRAINS will leave Calvert station for

PITTSBURG,	CHICAGO,
CLEVELAND,	CINCINNATI,

ST. LOUIS, and all cities and towns in the West and North and Southwest.

THE MORNING MAIL TRAIN

Leaves Baltimore daily (Sunday excepted) at 8.15, A. M. for Pittsburg, and all Western Towns and Cities.

THE ACCOMMODATION TRAIN

Leaves Baltimore daily (Sunday excepted) at 3, P. M. for Parkton.

THE NIGHT EXPRESS TRA