und the substitution of analysis is an abuse the contract of t

### THE SCIENCE OF WAR.

Development for Destructive Purposes-Monttors, the Mitrailleuse, Chassepst and Needle-Gun-What the American War Produced. The London Standard of August 12 has the fol-

owing suggestive article :-In the present age every war seems to be characterized by the appearance of some new agent of destruction. The French campaign in Italy showed the prowess of rified cannon. The American struggle developed iron-claus, monitors, and torpuedoes. The war between Prussia and Austria established the reputation of breech-loading firearns. Now comes the conflict between France and Prassis, in which the mitrailleuse has made itself notorious. But at present the mitrailleuse has a doubtful fame, and in order to test it the British Government has set on foot an extensive series of experiments at

Shoeburyness.

The particular kind of mitrallicuse which we are thus trying is the Montigny, as improved by Major Fosbery. But we confess to a good deal of surprise at the slow rate of firing accompished by this weapon. The nine-pounder bronze field gun for india, a muzzle-loader, has been made to deliver eleven rounds in two minutes, while the Montigny on Thursday and Friday, never went beyond six. I was reported that the mitralicuse could accom-plish ten rounds per minute, whereas we find it de-ivers only three. Something is said about the cartridges not being properly adapted to the gun, whereby two sources of celay are occasioned. In the first place the cartridges do not always go readily into the barrels, and in the next place the empty cases are not always effectually withdrawn. Therefore it cannot be said that the mitralleuse is working with its maximum effect. Another question is this—whether Major Fostery's alterations have reduced the speed with which the machine can worked. It seems remarkable that a muzzleoading field gun should be made to fire at very nearly twice the rate of an apparatus in which machinery is designed to give the utmost rapidly to the discharge of bullets. Nor does the mirralleuse transcend the field cun in the number of bullets which it throws in a given time. Six discharges of the mitralleuse, accomplished in two minutes, send 292 bullets against the foe. But the Indian gun, firing case shot, launches 110 bullets at each discharge. On the first day ten rounds of case were charge. On the first day ten rounds of case were thus fired in two minutes, which would amount to 1100 bullets, or about five times as many bullets as the mitrallicuse sends forth when fired at its present maximum of six times in the two minutes. Neither are the bullets of the field gun much lighter than those of the mitrailleuse. If the new machine were to fire at the rate of ten volleys per minute it would only discharge 310 bullets, while five rounds of case from the Indian gun would propel 550 bullets. In the matter of range the field gun in all probability will be found highly destructive at a distance which will render the mitrallicuse powerless. What, then, can be said in favor of the new machine? It is far less wasteful of its bullets than the field gun firing case shot. The Montigny has a much higher per-centage of hits than the field gun.

But our correspondent at Shoeburyness argues the matter thus:—"As the business of war is to destroy the enemy, it would be more to the purpose to put 150 men hors de combat with a waste of eighty per cent of bullets within four minutes than to bring cent of bullets within four minutes than to oring down ninety only within the same period by the highest economy of a few pounds of lead." It is fair to observe that the data employed in this argu-ment are derived from experiments in which precision and not speed was the object desired. We may take an instance in which both precision and speed were required. Thus we find the Montigny aring six rounds in two minutes, comprising 222 bullets, giving 17s hits, which the 12-pounder breechloader fired nine rounds, giving 1242 bullets, of which only 166 hit the target. In this comparison the Montigny placed seventy-three cavelry or eighty-tour infantry hors de combat, and the field gun seventy-two cavalry or seventy-nine infantry. We therefore see the Montigny making nearly as many hits with 202 bullets as the 12-pounder field gun with 1242 builets, and the effect on troops is slightly in favor of the mitrailleuse. Moreover, this occurs despite the ansuitable cartridges which have plagued the new weapon at Shoeburyness. Could the speed of the Montigny be trebled, or even doubled, the results would be immensely affected. It remains to be noticed that the Montigny is considerably less than half the weight of the is considerably less than half the weight of the Indian gun and can be served by one-third the num-ber of men, or at most by one-half. It also requires only one-third the number of horses. We may be allowed to ask, if the mitrailleuse be brought up to the weight of the nine-pounder what will then be the relative merits of the two arms. If the barrels of the mitrailleuse continue the same in number we may have an enlarged calibre and increased range. Or if the calibre is unaltered we may per haps double the number of barrels. If with one or the other of these advantages we couple increased speed, who shall say that the mitrailleuse will not a marvellous power in modern warfare? forming a judgment on this question very much de pends on whether we consider the Montigny or Shoeburyness as being capable of a slight degree of improvement or of a development which shall greatly enhance its powers.

For the present its position is defined as being somewhere between small arms and artillery. But

## the mitraillense may yet "move on," and it may give us a surprise after the manner of the needle-NATIONAL PECULIARITIES.

How the French and Germans Deport Them-selves After Battle.

A Forbach (August 10) correspondent of the Lon don Times writes as follows :-

The heights taken by the French on the 2d are in Germany. The heights taken by the Germans on the 6th are in France, and both battles fought between Sambrucken and Forbach were fought across the frontier, which is marked only on the high rea by a milestone. Ever since the morning of the 7th troops have been passing in one unbroken stream through Saarbrucken towards Forbach and St. Avold. The soldiers believe the outposts to be in the immediate neighborhood of Metz, and are counting the number of days that it will take them to get to Paris. But, in spite of their marvellous success, the Prussians are still a long distance from the French capital—I forget how many marches, and then there are obstacies in the way which may or may not prove formidable. The first person I saw on entering the enemy's country was that disconsolate woman who sat moaning on the threshold of her ruined inn. I hope the state of this poor woman is not to be looked upon as typical of that of all France. As to the people of Forbach I can say nothing, they having for the most part left the town. The shops are saut, most of the cases and hotels are turned into hospi-tals, and there are no French, except prisoners under escort, to be seen in the streets.

The behavior of the Prussians in such inns and

notels as are still kept open and still devoted to their ordinary purpose is studiously courteous; but we are still only seven miles from Sarrorucken, and Forbach has only been in the hands of the Prussians for the last three days. Already I hear of a French peasant having fired at a Prussian soldier, and a proclamation, in the usual form, signed by General Zastrow, has been issued, warning the French of the penalty with which such offenses, and all offenses of a leaser degree, but of the same kind, will be visited. esser degree, but of the same kind, will be visited Troops are still pouring in, as they have been doing incessantly since Monday.

But for the admirable organization of the Prussians there would be a famine both here and at

Snarbrucken. But at Saarbrucken everything can be had; and Forbach, now that troops have passed through the city by ten of thousands, by myriads, has only been exhausted of Saitzer water and cigars. The army carries its own provisions, and I observe that in some cases the provisions carry the clothes. The military butchers in charge of oxen have folded their great coats, after the regulation method, and hung them, like horse collars, over the news of the unhappy beasts. Sie was non cobis, indeed!

### THE DEFENSE OF PARIS.

The Fortifications and How They are Manned

—Paris a second Sebastapol.

Writing under date of August 21, the Paris correspondent of the Times says:—"The capital is losing no time. A Committee of Defense and Fortification has been appointed, consisting of Trochu and other generals and of the Ministers of War and Public Works. M. There may almost be said to belong to it although his pares does not force. to belong to it, although his name does not figure in the fist. The father of the fortifications which were so long deemed useless, the present Government is glad to listen to his advice and profit by his experience. If its predecessors had shown equal good sense, Paris would not now be in the paintul necessity of preparing for a siege. The vanity and folly of the officer Cabinet have rendered it deaf to good counsel, or it would have rendered it deaf to good counsel, or it would have rendered in the country with the first received. have waited to fight Germany until it had received have waited to light Germany until it had received real provocation. Having so long endured the state of things established by the war of 1866, it might have borne it rather longer, until Bismarck, by further encroachments, gave them better cause of quarrel. That was the advice they received from M. Thiers, and was the advice they received from M. Thiers, and France now bitterly explates its resection. Thiers, however, is the last man to think of past slights when the opportunity occurs to be useful to his country, and he has applied himself, with all the vigor and ardor of youth, to the question of the defense of the capital. In spite of its seventy-three years, he is out for hours before breakfast of a morning, driving round the forlifications with scientific men, and giving them the benefit of his suggestions. Everybody seems to work with a will. There was a good deal of work to do, but it is being got through apace. Paris is becoming a great Sebastothrough apace. Paris is becoming a great Sebasto-pol-one of the strongest and certainly by far the largest fortress in existence. Its escicule or encireing wall consists of ninety-six fronts, each front,

as many of your readers know, comprising two demi-bastions and the intervening curtain. Now, to give you an idea of this by the aid of comparison, the most remarkable fortresses in Europe, such as Metz. Strasborg, Magdeburg, Mantua, have, if my memory serves me, each from twelve to sixteen fronts. This encients is armed, for the present, with 600 pieces of artillery, which is merely what is called the armament of security, and would, doubtiess, be augmented, supposing the exterior defenses to have fallen before the enemy's fire and assaults. The sixteen external supposing the exterior detenses to have fallen before the enemy's fire and assaults. The sixteen external forts have each 100 guns, making in all 2700 pieces of heavy artillery, and there are a few hundred more in reserve. For every gun there is 1000 rounds of ammunition, which enormously exceeds the usual allowance. On the line of the forts, fieldworks of great strength are being constructed. The forts are great strength are being constructed. The forts are manned by first-rate troops, artillerymen, and experienced gunners from the navy. The skill of these gunners in bandling and pointing their pieces is said to be extraordinary. The report of the intended destruction of the Bois de Boulogne is contradicted. Only a strip of it is to be sacrinced, and that will not be done until the last moment. In addition to the defenses already enumerated, there will be an army outside of Paris, manoeuvring and fighting under the guns of the fores, and covering the enarmy outside of Paris, manouvring and lighting under the guns of the forts, and covering the entrance of supplies. No doubt seems felt of keeping open the communications with the south. As long as the forts are not taken there will be little danger for the city from the enemy's fire. It is sanguinely abticipated that they could hold out for a very long time. The Parisians are believed to be ready and willing to stand a siege. The Prussians if they sat down before the place, could not invest it, and they would be at a great distance from their supplies. Should they try it, they would find everything ready Should they try it, they would find everything ready to receive them—It is supposed the Government of France would then be established elsewhere—perhaps at Tours or Bourges—and the Government of Paris would be, as now, in the hands of General Trochu, who has just issued two proclamations, one to the National Guard and other defenders of the capital, and the other to the army of Paris. The General is very happy in the composition of docu-ments of this kind, which are remarkable for their brevity, simplicity, and energy, and for the absence of ciap-trap and theatrical effects."

### JOHN BROWN'S GRAVE.

The Rude Cemetery at North Elba, A correspondent of the Newark Advertiser at St.

Regis Lake writes:—
"The mountains of the wilderness are as remarkable as the lakes. So taking special conveyance from Paul Smith's (St. Regis) and Martin's (Lower Scranac), we determined to see them. There was no disappointment of expectation. You might bury all the famous White Mountains of New Hampshire and Green Mountains of Vermout among the Adirondacks and hardly find their graves. As Roquette is queen of the lakes, so Marcy is king of the mountains. He is the Saul of the hills, holding his royal crest 5467 feet above the level of the sea. And around him tower mountains Mclatyre (5183), Seward (5100), Martin (5006), White Face and Nippie Top (each 4900), and other peaks too many to men tion. I counted in one view twenty-five summits. "It is in this wild region that you find the grave of John Brown. North Eloa is a little cluster of five or six insignificant buildings. You stop near by, cut across lots on foot, and in ten minutes confront a small square plot enclosed by a board fence, within

which lies a Luge rock some eight feet high, and in front of which is sodded one large grave.

'On the broad top of this boulder is cut in deep letters the words John Brown, 1859.' The grave has in it five bodies, and the inscriptions upon the rude gray headstone are these:—On the front, 'In memory of Captain John Brown, who died in N. Y. Sep ye 3 1776 in the 48th year of his age. John Brown, born May 9, 1800; was executed at Charlestown Va. Dec. 2, 1819. Oliver Brown, killed at Harper's Ferry, Oct. 17, 1859. On the reverse side is this:—In memory of Frederick, son of John and Dianthe Brown: born Dec. 21, 1830, and murdered at Osawotamic, Kabsas, Aug 30, 1856, for his adherence to the cause of freedom. Watson Brown, born Oct. 7, the cause of freedom. Watson Brown, born bet. 1.
1885, was wounded at Harper's Ferry, Oct. 17th, and
died Oct. 19th. 1859." The house which Mr. Brown
built stands close by, and the farm stretches around.
By means of Miss Kate Field a company was formed in New York some two years ago, which purchased and owns the place, a small part being retained by Mrs. Brown, who, with the two surviving sons, resides now in California. The whole farm is rented for \$100 a year to a Mr. Lawrence. The place is much frequented by tourists, sometimes during the summer as many as six or eight teams coming d It was here that the fiery spirit burned and that brain conceived and worked out the daring projects enseted only eleven years ago. Is it only this short time? or is the marvellous history of our country for that brief period merely a dream? We saug 'John Brach's body lies mouldering in the grave, but his sout is marching on,' and left. Let us hope that the greatest fault of the man was that he lived in advance of his age."

### GENT.'S FURNISHING GOODS. DATENT SHOULDER-SEAM

SHIRT MANUFACTORY,

AND GENTLEMEN'S FURNISHING STORE. PERFECTLY FITTING SHIRTS AND DRAWERS made from measurement at very short notice. All other articles of GENTLEMEN'S DRESS GOODS in full variety. WINCHESTER & CO.,

No. 706 CHESNUT Street.

	LUMBER.	
1870	SPRUCE JOIST. SPRUCE JOIST. HEMLOCK.	1870

70 SEASONED CLEAR PINE. 1870 SEASONED CLEAR PINE. CHOICE PATTERN PINE. SPANISH CEDAR, FOR PATTERNS. RED CEDAR.

FLORIDA FLOORING,
FLORIDA FLOORING,
CAROLINA FLOORING,
VIUGINIA FLOORING,
DELAWARE FLOORING,
ASH FLOORING,
WALNUT FLOORING,
FLORIDA STEP BOARDS,
RAIL PLANK. 1870

1870 WALNUT BOARDS AND PLANK. 1870 WALNUT BOARDS. WALNUT BOARDS. WALNUT PLANK.

UNDERTAKERS' LUMBER. 1870 RED CEDAR. WALNUT AND PINE.

SEASONED POPLAR. SEASONED CHERRY. 1870 WHITE OAK PLANK AND BOARDS,

CIGAR BOX MAKERS' 1870 CIGAR BOX MAKERS' SPANISH CEDAR BOX BOARDS, FOR SALE LOW. 1870

CAROLINA SCANTLING, CAROLINA H. T. SILLS, NORWAY SCANTLING. CEDAR SHINGLES. 1870 MAULE, BROTHER & CO., No. 2500 SOUTH Street.

DANEL PLANE, ALL THICKNESSES.—
COMMON PLANE, ALL THICKNESSES.—
1 COMMON BOARDS.
1 and 2 SIDE FENCE BOARDS.
WHITE PINE FLOORING BOARDS.
YELLOW AND SAP PINE FLOORINGS, 1½ and
% SPRUCE JOIST, ALL SIZES.
HEMLOCK JOIST, ALL SIZES.
PLASTERING LATH A SPECIALTY,
Together with a general assortment of Building amber for sale low for cash. T. W. SMALTZ.

Together with a general assortment of Building Lumber for sale low for cash. T. W. SMALTZ, 5316m No. 1715 RIDGE avenue, north of Poplar St.

United States Builders' FIFTEENTH Street, Below Market.

### ESLER & BROTHER.

PROPRIETORS.

Wood Mouldings, Brackets and General Turning Work, Band-rati Balusters and Newel Posts. (9 1 8m A LARGE ASSORTMENT ALWAYS ON HAND.

BUILDING MATERIALS.

### R. R. THOMAS & CO., DEALERS IN

Doors, Blinds, Sash, Shutters WINDOW FRAMES, ETC., N. W. CORNER OF

EIGHTEENTH and MARKET Streets PHILADELPHIA

FINANOIAL, Wilmington and Reading

Seven Per Cent. Bonds,

RAILROAD

FREE OF TAXES.

We are oftering \$200,000 of the Second Mortgage Bonds of this Company

AT 821 AND ACCRUED INTEREST.

For the convenience of investors these Bonds are issued in denominations of

### \$1000s, \$500s, and 100s.

The money is required for the purchase of additional Rolling Stock and the full equipment of the

The road is now finished, and doing a business largely in excess of the anticipations of its officers. The trade offering necessitates a large additional outlay for rolling stock, to afford full facilities for its prompt transaction, the present rolling stock not being sufficient to accommodate the trade.

## WM. PAINTER & CO.,

BANKERS,

No. 36 South THIRD Street,

### PHILADELPHIA. AN EXCELLENT INVESTMENT!

10 Per Cent. First Mortgage Land Grant Eonds

Portage Lake and Lake Superior Ship Canal Company,

At 95 and Accrued Interest. Coupons payable January and July at Ocean Bank,

New York. Secured by mortgage of the CANAL, its tolls, franchises, and EQUIPMENTS, and 200,000 ACRES of very valuable and carefully selected IRON, COPPER, PINE, AND OTHER TIMBER

LANDS. Worth at the lo west estimate five to eight times the

#### amount of the mortgage. Whole Issue \$500,000,

Of which a balance of only \$160,000 remains unsold This Ship Canal-after five years labor and an expenditure of nearly a million of dollars, besides nearly half a million more for machinery and equipments-is nearly finished, and will be entirely completed the present season.

The tolls on the present commerce of Lake Superior would not only pay the interest on these bonds, but large dividends also to the Stockholders. This trade will be increased immensely next season when the grain from the great wheat-producing regions of Minnesota shall pass by this route (as it necessarily must) to the seaboard, by way of the railroad from St. Paul to Duluth, now just completed.

Send for maps and circulars. For sale at 95 and accrued interest by

### B. K. JAMISON & CO., Bankers,

COR, THIRD AND CHESNUT STS.

PHILADELPHIA.

LAKE SHORE

### MICHIGANSOUTHERN RAILWAY COMPANY SEVEN PER CENT.

## Consolidated Mortgage Sinking

The Lake Shore and Michigan Southern Railway

The Lake Shore and Michigan Southern Railway Company, for the purpose of providing for the payment of its several mortgage debts as they become due, has executed a mortgage to the Union Trust Company, of New York, as Trustee, upon the whole of its Railroad and branches, payable on the first day of July, in the year one thousand nine hundred.

COUPON BONDS of \$1000 each will be issued, with interest at Seven per centum per annum, payable semi-annually, on the first day of January and July, in each year, and REGISTERED BONDS of \$1000, \$2000, and \$10,000 each, without coupons, with interest at Seven per centum per annum. payable semi-annum payable semi-annum per annum. interest at Seven per centum per annum, payaole quarterly, on the first day of January, April, July, and October, in each year, principal and interest payable at the office of the Union Trust Company in New York.

New York.

We call the attention of investors especially to this class of REGISTERED BONDS, which, on account of the SECURITY AFFORDED AGAINST LOSS BY ROBBERY, FIRE, OR OTHERWISE, AND THE PAYMENT OF QUARTERLY INTEREST, offer an investment peculiarly desirable.

A limited amount of these bonds can be purchased at 120 and account interest many application to

at 97%, and accrued interest, upon application to

### ROBINSON, CHASE & CO., NO. 18 BROAD STREET,

NEW YORK. Application may be made to Messrs. GLENDINNING, DAVIS & CO.,

8 A L E. Six Per Cent. Loan of the City of

Williamsport, Pennsylvania, FREE OF ALL TAXES, At 85, and Accrued Interest.

These Bonds are made absolutely secure by act o

Legislature compelling the city to levy/sufficient tax to pay interest and principal.

### S. PETERSON & CO. No. 39 SOUTH THIRD STREET,

PHILADELPHIA. HARRISSON GRAMBO, BANKER.

DEPOSIT ACCOUNTS RECEIVED AND INTER
EST ALLOWED ON DAILY BALANCES.
ORDERS PROMPTLY EXECUTED FOR THE
PUBCHASE AND SALE OF ALL RELIABLE SECULTURE. COLLECTIONS MADE EVERYWHERE. REAL ESTATE COLLATERAL LOANS NEGO-No. 203 S. SIXTH St., Philada.

## A DESIRABLE

## Safe Home Investment

THE BEI'S

## Sunbury and Lewistown Pennsylvania Railroad Co.'s **Railroad Company**

Offer \$1,200,000 Bonds, bearing 7 Per Cent. Interest in Gold, Secured by a

## First and Only Mortgage.

The Bonds are issued in

The price at present is

\$1000s, \$500s and \$200s.

The Coupons are payable in the city of Philadelphia on the first days of April and

Free of State and United States Taxes.

90 and Accrued Interest in Currency.

This Road, with its connection with the Pennsylvania Railroad at Lewistown, brings the Anthracite Coal Fields 67 MILES nearer the Western and Southwestern markets. With this advantage it will control that trade. The Lumber Trade, and the immense and valuable deposit of ores in this section, together with the thickly peopled district through which it runs, will secure it a very large and profitable

### WM. PAINTER & CO., BANKERS.

Dealers in Government Securities,

No. 36 South THIRD Street, PHILADELPHIA.

# AY COOKE & CO.

PHILADELPHIA, NEW YORK, AND WASHINGTON,

BANKERS

Dealers in Government Securities

Special attention given to the Purchase and Sale of

Bonds and Stocks on Commission, at the Board o

Brokers in this and other cities.

INTEREST ALLOWED ON DEPOSITS. COLLECTIONS MADE ON ALL POINTS.

GOLD AND SILVER BOUGHT AND SOLD.

RELIABLE RAILROAD BONDS FOR INVEST-MENT. Pamphlets and full information given at our office.

No. 114 S. THIRD Street. PHILADELPHIA.

## UNITED STATES SECURITIES

Bought, Sold and Exchanged on Most Liberal Terms.

GOLD

Bought and Sold at Market Rates.

COUPONS CASHED

Pacific Railroad Bonds

BOUGHT AND SOLD.

Stocks Bought and Sold on Commis-

sion Only. Accounts received and Interest allowed on Daily

Balances, subject to eneck at sight,

## DE HAVEN & BRO., No. 40 South THIRD Street,

PHILADELPHIA. NOTICE.

TO TRUSTEES AND EXECUTORS.

The cheapest investment authorized by law are General Mortgage Bonds of the Pennsylvania Railroad Company.

APPLY TO C. WHARTON SMITH & CO.,

BANKERS AND BROKERS, No. 121 SOUTH THIRD STREET. PHILADELPHIA.

Wo. 48 SOUTH THIRD STREET. PHILADELPHIA.

CLENDINNING, DAVIS & CO.,

## GLENDINNING, DAVIS & AMORY,

No. 17 WALL STREET, NEW YORK, BANKERS AND BROKERS.

Receive deposits subject to check, allow interest on standing and temporary balances, and execute orders promptly for the purchase and sale of STOCKS, BONDS and GOLD, in either city. Direct telegraph communication from Philadelphia house to New ork.

FINANOIAL

LEGAL INVESTMENT

Trustees, Executors and Administrators.

WE OFFER FOR SALE

\$2,000,000

GENERAL MORTGAGE

Six Per Cent. Bonds at 95

And Interest Added to the Date of Purchase.

All Free from State Tax, and Issued in Sums of \$1000.

These bonds are coupon and registered, interest on the former rayable January and July 1; on the latter April and October 1, and by an act of the Legislature, approved April 1, 1870, are made a LEGAL INVESTMENT for Administrators, Executors, Trustees, etc. For further particulars apply to

Jay Cooke & Co.,

E. W. Clark & Co.,

W. H. Newbold, Son & Aertsen, C. & H. Borie.

B. K. JAMISON & CO.,

SUCCESSORS TO

P. F. KELLY & CO., BANKERS AND DEALERS IN Gold, Silver and Government Bonds

At Closest Market Rater, M. W. Cor. THIRD and CHESNUT Ste.

Special attention given to COMMISSION ORDERS

MARTIN BROTHERS, AUCTIONERS.— (Lately Salesmen for M. Thomas & Sons.) No. 704 Chesnut st., rear entrance from Minor. in New York and Philadelphia Stock Boards, etc JOHN S. RUSHTON & CO.,

PHILADELPHIA.

DUMN

BANKERS AND BROKERS.

SEPTEMBER COUPONS WANTED.

City Warrants

BOUGHT AND SOLD. No. 50 South THIRD Street,

ELLIGIT

BANKERS

Mo. 109 SOUTH THIRD STREET, DEALERS IN ALL GOVERNMENT SECURI-

TIES, GOLD BILLS, ETC. DRAW BILLS OF EXCHANGE AND ISSUE COMMERCIAL LETTERS OF CREDIT ON THE UNION BANK OF LONDON.

ISSUE TRAVELLERS' LETTERS OF CREDIT ON LONDON AND PARIS, available throughout

Will collect all Coupons and Interest free of charge

for parties making their financial arrangements ILVE æ

FOR SALE. C. T. YERKES, Jr., & CO.,

BANKERS AND BROKERS,

No. 20 South THIRD Street, PHILADELPHIA:

203 203 ENGINES, MACHINERY, ETO. PENN STEAM ENGINE AND BOILER WORKS.—NEAFIE & LEVY, PRACTICAL AND THEORETICAL ENGINEERS, MACHINISTS, BOILER-MAKERS, BLACKSMITHS, and FOUNDERS, having for many years been in successful operation, and been exclusively engaged in building and repairing Marine and River Engines, high and low pressure, Iron Boilers, Water Tanks, Propellers, etc. etc., respectfully offer their services to the public as being fully prepared to contract for engines of all sizes, Marine, River, and Stationary; having sets of patterns of different sizes, are prepared to execute orders with quick despatch. Every description of pattern-making made at the shortest notice. High and Low Pressure Fine Tubular and

description of pattern-making made at the shortest notice. High and Low Pressure Fine Tubular and Cylinder Boilers of the best Pennsylvania Charcoal Iron. Forgings of all size and kinds. Iron and Brass Castings of all descriptions. Roll Turning, corew Cutting, and all other work connected with the above business.

Drawings and specifications for all work done. olishment free of charge, and work gua-

subscribers have ample wharf dock-room for repairs of boats, where they can lie in perfect safety, and are provided with shears, blocks, falir, etc., etc., for raising heavy or light weights.

JACOB C. NEAFIE,

JOHN P. LEVY,

BEACH and PALMER Streets.

GIRARD TUBE WORKS AND IRON CO., JOHN H. MURPHY, President, PHILADELPHIA, PA. MANUFACTURE WROUGHT-IRON PIPE and Sundries for Plumbers, Gas and Steam Fitters. WORKS, TWENTY-THIRD and FILBERT Streets.

Office and Warehouse,

No. 42 N. FIFTH Street. PATENTS. STATE RIGHTS FOR SALE STATE RIGHTS of a valuable Invention just patented, and for the SLICING, CUTTING, and CHIPPING of dried

beef, cabbage, etc., are hereby offered for sale. It is an article of great value to proprietors of hotels and restaurants, and it should be introduced into every family. STATE HIGHTS FOR SALE Model can be seen at TELEGRAPH OFFICE COOPER'S POINT, N. J.

127tf AUNDY & HOFFMAN.

Corn Exchange Bag Manufactory JOHN T. BAILEY,

N. E. Cor. WATER and MARKET Sts

ROPE AND TWINE, BAGS and BAGGING, for Grain, Flour, Sait, Super-Phosphate of Lime, Bone Dust, Btc.
Large and small GUNNY BAGS constantly on band. Also, WOOL SACKS.

A LEXANDER G. CATTELL & CO., PRODUCE COMMISSION MERCHANTS, No. 16 NORTH WHARVES NO. 27 NORTH WATER STREET,
PHILADELPHIA.
ALEXANDER G. CATTEEL.
BLUAR CATTELL, AUD FION BALES,

M. S. FOURTH STREET.

Sale at the Auction Rooms.

SUPERIOR HOUSEHOLD FURNITURE, ROSE-WOOD PIANO, Mirrors, Walnut Office Furniture, Fire-proof Safes, fine Bedding, China, Grass Safe, Sewing Machines, Stoves, fine Velvet, Brusseis, and other Carpers, etc., etc.

On Thursday Morning,
September S, lat v o'clock, about 600 lots superior Household Furniture, comprising a general assortment.

Also, elegant Walnut Bookcase, made by Moore & Campion, cost \$275.

STOCKS. On Tuesday, September 12, at 12 o'clock noon, at the Exchange, will be sold, by order of Assignee, 100 shares McClintockville Petroleum company, and \$30 Delaware Mu-tual Insurance Co. scrip. [9 3 St

THOMAS BIRCH & SON, AUCTIONEERS AND COMMISSION MERCHANTS, No. 1110 CHES-NUT Street; rear entrance No. 1107 Sansom street,

Sale No. 1110 Chesnot street.

HANDSOME WALNUT! PARIOR, LIBRARY, CHAMBER AND DINING-ROOM FURNITURE, Fine Brussels and Ingrain Carpets, Three Rosewood Plano Fortes, Large and small Mantel and Pier Glasses, Book-cases, Wardrobes, Sideboards, Office and Library Tables; Spring, Hair, and Suraw Mattresses, Boisters and Pillows, Decorated Caina Tollet Sets, Bronze Eight-day Clocks, Chromos, Engravings, China, Secondhand Furniture, Etc.

On Friday Morning,

At 9 o'clock, at the swellon store, No. 1118 Chesnut street will be sold a large assortment of elegant walnut parior, library, chamber, and dining-room furniture, piano, mirrors, mattresses and bedding, engravings, clocks, china, glassware, secondhand furniture, etc.

BRONZE EIGHT-DAY CLOCKS-Also, 13 bronze elpht-day clocks, to close an estate, SECONDHAND FURNITURE—Also, an assort-ment of secondhand furniture from a family de-clining horselvening. clining housekeeping.

DUNTING, DURBOROW & CO., AUCTIONEERS, Nos. 232 and 234 MARKET street, corner of Bank street. Successors to John B. Myers & Co.

LARGE SALE OF BRITISH, FRENCH, GERMAN AND DOMESTIC DRY GOODS.

On Thursday Morning, [9 2 56]
September 8, at 10 o'clock, on 4 months' credit. IMPORTANT SALE OF CARPETINGS, OIL CLOTHS, ETC.
On Friday Morning,
September 9, at 11 o'clock, on four months' credit, about 200 pieces ingrain, Venetian, list, hemp, cottage, and rag carpetings; oil cloths, rugs, etc. 9 3 5c

LARGE SALE OF FRENCH AND OTHER EURO. PEAN DRY GOODS. Sept. 12, at 10 o'clock, on four months' credit. MARTIN

CHANGE OF DAY.
Our Regular Weekly Sales at the Auction Rooms will hereafter be held EVERY MONDAY.

Sale at No. 46 North Thirty-eighth street,
West Philadelphia.
SUPERIOR HOUSEHOLD FURNITURE, FINE
Carpets, China and Glassware, Hair Mattresses
Etc.

On Thursday Morning, September 8, at 16 o'clock, at No. 46 North Thirty-eighth street, above Market street, West Philadel-BY BARRITT & CO., AUCTIONEERS OASH AUCTION HOUSE, No. 230 MARKET Street, corner of Bank street. Cash advanced on consignments without extra

LARGE SALE BOOTS, SHORS, BALMORALS
RUBBERS, ETC.
On Thursday Morning, Sept. S, commencing at 10 o'clock, on two months' BOOTS, BOOTS.

160 cases men's, boys', and youths' ci'y and East-ern made calf, grain, kip, buif, and wax boots, to which we invite the attention of buyers, [96 2] FURS! FURS! FIRST LARGE TRADE SALE

AMERICAN AND IMPORTED FURS, CARRIAGE SLEIGH ROBES, ETC. By Catalogue, On Friday Morning, September 16, 1870, Commencing at 10 o'clock, 9 3 11t

CONCERT HALL AUCTION ROOMS, No. 1810 CHESNUT Street. T. A. MCCLELLAND, AUCTIONEER. Personal attention given to sales of household furniture at dwellings.
Public sales of furniture at the Auction Rooms, No. 1219 Chesnut street, every Monday and Thursay.

For particulars see "Public Ledger."

N. B.—A superior class of furniture at private sale

O S E P H P E N N E Y
AUCTIONEER,
No. 1307 CHESNUT & TREET. [6 28 tf [6 28 tf ST. LOUIS, AUCTION HOUSE OF

HARVEY & TYLER,

Nos. 119, 121, and 123, corner FIFTH and PINE

Streets, ST. LOUIS, MISSOURI. We have a large and commodious Building creeted by us expressly for the Auction and Commission business,

St. Louis is known to be the most reliable auction market in the West. Cash advanced on Consignments.

Our Commissions from six to ten per cent.
We refer to the Bankers and Merchants of St.
Louis, Mo.
No. 732 CHESNUT Street, Philadelphia,
8 12fmw2m
General Agent. LOUISVILLE, KY GEORGE W. ANDERSON & CO. THOMAS ANDRESON & CO. AUCTIONEERS AND COMMISSION MERCHANTS;
EQUIDERS AND COMMISSION MERCHANTS;
EQUIDERS STRICTLY COMMISSION. All auction sales exclusively lor coschi-

### bursday. Regular anotion sales of dry goods, clothing, carpets oftens, etc., every Wednesday and Thursday. [8 19 cm FURNACES. Established in 1835.

vely for each, Consignments solicised for auction or private sales. Regular auction sales of boots, shoes, and hats evers

Invariably the greatest success over all competition whenever and wherever exhibited or used in the

UNITED STATES.

CHARLES WILLIAMS' Patent Golden Eagle Furnaces,

Acknowledged by the leading Architects and Builders

be the most powerful and durable Furnaces offered, and the most prompt, systematic, and largest house in HEAVY REDUCTION IN PRICES,

and only first-class work turned out. Nos. 1132 and 1134 MARKET Street. PHILADELPHIA.

N. B .-- SEND FOR BOOK OF FACTS ON HEAT AND VENTILATION. WHISKY, WINE, ETO.

CARSTAIRS & McCALL No. 126 Walnut and 21 Granite Sta. IMPORTERS OF Brandies, Wines, Gin, Olive Off, Etc.,

WHOLKSALE DEALERS IN PURE RYE WHISKIES. IN BOND AND TAX PAID. 188p.

WILLIAM ANDERSON & CO., DEALERS IN Fine Whiskins. No. 146 North SECOND Street,

Philadelphia.