THE USITED BRAYES MARKETS

New York.

Pr. Ion-For demostic product a non-racket is needs repeated, Research eds, no real elected fished about three weeks of swell sustained and hosevery appearance of a good search middlen. Subsequent augher police range the many holders, and and to have actually been purblicated by the ances are not however attended by the same conditions. In fact there me attended by the same conditions. In fact there are need the market has been extremely quiet, much tion striking exidences that sentespendative industries and quieter than for several weeks past, and consumers the only basis tog this turn, some conservative dealers, were unwilling to buy at the prices cure at during the and brokers even come so to be to characterize the previous week. This market appears at present to be development as promilical to the best interests of to the poor sting the entire country, but if the markets

upon with supplemental one that is by no ments as Texent advance sisting the endeaver to give value earth indestrength. A meeting of the Western Nail Association was such as now prevails to some extent. Sides are respected to the extent of 2,500 tons at irregular prices to selling prices—at 100-was reallimed. Nails have We quote at about 124 for their gunock, 27 a 26 for born bought since the list meeting as low as \$27%.

sive amounts if felders would accept \$20 to No 3. There has been no change in ratio as supplies since foundry. They must upon \$2 over that, however, last work; Spikes 24c, splice lars, 21c, truck bolts, and consquently find no outler except for a few small 3 c.—nil 30 days.

Very little if any change can be discovered in the total recoverable of the surface that

Ridbs--Extensive contracts for steel under negotiation for some time post have been closed, the total of which is placed at 650 to tons for next years delivery at \$00 in addition to this there is reported some 5,000 tons for early delivery at \$05. The market is quoted at \$32.30465 for both English and American Western mills are reported to have closed for some 15,000 tons iron, but in the los if merket no extensive transactions are noted. About \$15 at 18 covers the range of quotations,

Menufactured from-The market all through has a tairly steady look, former prices seeming to be well surfaced generally, while business is fully up to what has been expected. Ordinary sizes common merchant has been expected. Ordinary sizes common merchant same as they were last week. bar, 2 3c from store. Common black sheet 3.3c for Nos. 10 to 16, and best bloom, same Nos., 42c. Structural shapes nominally 2 fc for angles, 3c for beams and 310 for channels and tees. Tank, 2 70% 2.8c. Railway apikes about 24c, nih plates, 24c, and

track bolts, 340 340, nominally.

Tin-Lower prices from abroad weakened the market for pig tin, and Straits sold down to 201c closing nasatted. Quotations are 20jc spot for biralis; 20jc for Australian, 200 for Billiton; 20jc for English L. & F.: 20jc for English refined, and 2: 1/2 for Banca Tin 1/late of all descriptions has been active, and closes strong with prices higher. Sales for the week are placed at 25,000 boxes. Quotations are as follows: I. O. charcosi, third cross assortment, \$6 25416 374 for Allaway grade, and \$6.371/40.50 for Melyn grade, coke tin at \$5.371/405.50 for B.V. grade, and \$5.50 for Yapitty grade; cliatecal terms at \$5.621/40.171 for 14 x 20 Allaway grade, and \$12 for 20x28 do, and coke terms at \$5.25 for 14x20 Glala grade, and \$11 for 30x22 do mall round total

for 20x28 do.-all round tota

Copper—Dealings in ingot have moderated some what, about 350,000 lb Lake at 19c covering the whek sales. About 491c now asked. Manufactured this ore which exist at Taranaki and cisewhere. quotod as follows:—Braziers' copper, over 16 oz, per square foot, 28c; do. 12 oz to 16 oz, 30c; do. 10 oz to 12 oz; 32c; do. lighter than 10 oz, 34c; circles, segment and pattern sheets less than 3 in. diameter, 31c; do do over 84 in., 34c. les amotive fire-box mbeets, 31c; sheeting copper over 12 oz per sq. ft., 25c; do. bolt, 25c; copper bottoms, 31c

Load - Common domestic pig sold to the extent of 400 tone at 4 c, but closes with holders asking full 4 c for store lots. Manufactured lead quoted as follows: Ber, 6c ; pipe, 6je ; sheet, 7c-less 10 per cent. discount to the trade-and tin-lined pipe 15c. Whot, Sig for drop, 9]c for buck, and 8ic for patent chilled less I per cent discount to the trade for small lots, and for large lots 4 per cent.

Antimony—A fir jobbing business at about 17@ 1715 for Cookson's and 16@161c for Hallet's.

I hiladelphia.

Pig Iron-Pig is lovely strengthening under the continued steady d used and prices must be quoted alding o etter bricer Pecm resolved to have better prices, and are pursuing a conservative policy in regard to production to prevent any andden of Lidue advance which would permit or threaten the unloading of foreign pig in very large quantities. Quotations vary somewhat, but the following fairly represent the market:—No. 1 foundry, \$25 th \$28, assweral raise have taken place at \$28, and a few holders ask \$29; No. 2 X, \$25 to \$27. Gray forge is \$20 to \$32 at fornace, and higher prices have been asked for olal brands. Foreign Scotch pig ranges from \$22 50 \$35, with moderate sales.

Bicoms-Best charcoal f.o.b., \$70 for 2,464 lb. remout authorite, \$50 at torge, (2,464 lu), scrap bluoms, \$50.

Morehant Iron-Since last week several large sales have been effected at prices a little stiffer than two weeks ago. More orders have been placed, some of m quite large. Prices are very firm at 2 4c at mill and 2 to at store, with a strong upward tendency The consumption of iron at present is larger than at any time in our bistory, yet our capacity is fully equal to this and a much larger demand. The mills in this locality are all busy on double turn. Stocks are much reduced, and but few mills can till an ordinar, sised order without delay.

Neite-All the mills are running up to their capaolty under a strong demand at \$110, with the off to the trade. Stocks are much broken, and in some cases makers are borrowing from one another to fill

Sheet Iron-The market for sheet iron is quite active. The anticipated modification of the card has not been made, but prices are firm, and it is not at all improbable that an advance will be made Prices continue as follows —Reflued No 26 to 28, 41c; No. 13 to 25, 42c; No 16 to 21, 4c, 1c higher for extra

Steel Bails .- The mills are full of orders at \$63 265. Tin.—Banca, 260; Straits, 220; Australian, 2110; English, 3140. The market is very active, and prices

Tin Plate.-I C. 10x14 and 14x26, bright charcoal,

term, 55 50 a 5 75; IC 2 x28, terme, best charged, \$1750, colo \$11 to The market for im plate has not been more active for a long time. Processor firm A certain soring Reston buchelor, wealths, but The netisity reported but week premies to be mained in additional busy lefts one morning when have taite beliefne the seas or.

Speller = '4.
Per Le of = Per I is strength and Jeroid is now quoted at 15%.

liketta per - His dem ed to bet

Pittsbarg

development as primitical to the lest interests of termarket. If the quotations at the memorial at \$28 for No. 1 X foundry, \$150 = 24 for No. 2 X foundry, and \$22 for nortial \$150 for \$24 for No. 2 X foundry, and \$22 for nortial \$150 for \$25 for

Colliness. 8.2 m a 3 for Eglington, 224 at 245) for each, in good-sized lots but it is possible the market Commence and \$24 for Summerice.

Gartsherrie, and \$24 for Summerice.

Middleshoro pig could probably be placed in extensions amounts if relders would accept \$29 for No. 3.

There has been no change in rathe as supplies since.

steel trade. There is nothing on the surface that would indicate a disturbance of prices or a decline in consumption

Old Rails-Are still quoted at \$3) to \$31, the donicate rails coming in competition here with the foreign

wheels, \$24 to \$30 per gross ton.

Copper-Manufacturers report no change in manu-

NEW ZEALAND STEEL.

It seems, save the London Times, that the iron-sand, as taken from the beach, is inixed with an equal I join you in materious quantity for clay and of the ordinary sea-sand, which contains a large admixture of shell, these materials are worked up into bricks, which are hardened in a kiln, broken up into regular pieces, and smelted in an ordinary cupola furnace. The product of this simple process is cast-steel of the finest possible texture, from which some beautiful specimens of the finest cutlery have been manufactured. These experiments were conducted by a mechanic in the government employ, who was restricted to an expenditure of £100, and was therefore only able to creet a furnace of the most temporary description, he, however, succeeded in producing, at the first and only trial, 500 weight of steel in the manner described above, and his success seems likely to lead to further and more extensive efforts to utilize the almost inexhaustible deposits of

PROBABLE DEMAND FOR IRON TIES

It will interest many of our readers to know that according to the present estimates, 30,099 tons of cotton hoop iron will be required to bind the forthcoming cotton crop and put it in a ransportable condition. The only element of uncertainty in this estimate is in regard to the amount of the crop itself. Statisticians positively predict a 0,009,000 balo crep, and as the present invariable method of fastening the bales is by means of iron bands, six to a bale, it follows that 35,000,000 such bands will be required to tle up the entire crop. These bands are of uniform weight and thickness and 1,200 of them weigh a ton, and hence 30,000 tons of them will be required, it the prognostications of the statisticians are fulfilled in regard to the size of the crop. The lands, or "cotton ties," as they are called, are usually put up in bundles of 30 each, with the same number of "buckles" atrung feet, or 75,000 miles of fron hoop, buckles, were sold to the planters and compressors was \$2.50 per bundle, or \$100 per ton. If the same price is juid this year the total cost of the entire crop will be \$3,000,900 .- Boston Commercial Bulletin.

THE LONDON MARKET.

The following were the closing prices in the Lon don metal market, July 23ni, 1880 🕳

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APELTER (per top)

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Charcoal, I C., let quality I. C. Coke

A MODEL MODEST MAN

telephone called bun. He apriled from the tubeled was horified to bear that a lady, who of a distinguished New York banker, was at the other and of the wife a mile axis. It would never do for him to ensign on a conversation with a bady in his present condition I down (1 st work was to decon Friday. Any ved w "Expresses A thousaid pardoor! Pic from without for during the present calcular the reighbors and conver ed without fear or mode standard the model that have been the converse of without fear or mode standard the model that make the converse to the converse of without fear or mode standard the model that make the converse to the converse to the converse of without fear or mode standard the converse of without fear or mode standard the converse of without fear or mode standard the converse of without fear or model the converse or model the converse or model the converse of without fear or model the converse or mo

RECEIPT FOR MAKING A LIVE YOWN

Sell your building lots at reasonable prices Induce business men to locate in your town

Patronize the londness men of your own town.

speak well of worthy public enterprises. Speak well to strangers of your town and people Encourage your focul newspaper by subscribing

for, ids ritising in, and paying for it. 7. It you can afford to do so, donate a building lot

for some large business enterprise, and thereby en-8 If anything should be undertaken that may be of

benent to the town, do not speak ill of it to others because you happen to be prejudiced against it. O Always sum up your expenses when you visit

places outside your own town to buy goods. 1" It you have any surplus money, do not spend it in tar-off speculations, but give yourself and your town the benefit of it by establishing some producted

AN INTERESTING MARRIAGE CEREMONY

All who have seen a Trench wedding know of the homely and frequently familiarly affectionate manner in which the officiating priest delivers a little hamily to the intending husband and wife, in which, celibate to the intending hustand and wife, in which celibate set to sole, 1 or p.n., sole to sole; 2 pm, so, as he is, he speaks with the authority of deep experi- to sole, 2 or pm, sole to sole; 1 pm, closed side ence of the duties of bearing and forhearing, on the happiness and privileges of the married state. But Scrap Iron.—There is no apparent change in this all were assounded at the autpassing plainness of trade. Ordinary wrong hit scrap may still be quoted at appear to following priestly address of it is from \$23 per net ten for No 1, and railway at \$25 to \$26, the bottom of my heart, Joseph, that I congratulate east scrap \$17 to \$12 per gross ton as to kind, old you on the great step you are taking. It was, indeed, and to see you wasting your youth in a life of disgust-ing drutkenness. However, all is well that ends well, and it pleases me to think that you have said good-bye forever to the wine shop. As to you, my poor Catherine, thank heaven heartily that you have been able, ugly as you are, to find a nu-mud never torget that you ought, by an unchange the americans and devotion without bounds, to try to obtain pardon for your physical imperfection, for, I repeat, you are a real blunder of a cture. And now, my dear children,

COLD ATR PREIT CURING

The California Vountain Messenger reports an interesting experiment in fruit curing intely made at a Plucerville foundry. About a peck of sileed apples were placed in a selve and subjected to a cold sir blact for three and a half hours in the cupola furnace of the foundry, and the fruit is reported to have been com-pletely and beautifully cured by the treatment, re-maining soft and without the slightest discoloration. The cured fruit showed none of the harsh, stiff dryness which results from hot curing the cold blast com pictely freeing the fruit from excess of moleture, with no possibility of burning or shriveling it. Mesenger says: " Compared with our sun drying, it effects a great saving of expense, attention and risk. Anylady who can command or devise a strong blast of cold air, can dry fruit in a superior-we might sav perfect-manner, without being dependent on the weather and waiting on the slow process of sun diving, and without the most expensive resort to fuel and the risk of over-heating."

-Halder Herald -About two months ago, Mr. Thomas Matheson, while passing along the cast side of Sugar Louf Mountain, the highest point of the 'obequids, found near its base specimens which he believed contained valuable metal. Further investigation corroborated the impression, and a company, consisting of Meses. These Matheson, William Mattinson, Joseph Jones and R. F. Page, was formed for the purpose of prospecting. Samples of the ore have been sent to the United States for analysis, one lot of ton, silver, 7 oz per ton; copper, 7 oz per ton, lead, about \$1 higher than last week, yet its actual condi-tion in some respects is vague. Some buyers are

by that the 30,000 tens referred to will comprise per cent of iron. The location is easily that the 30,000 tens referred to will comprise per cent of iron. f the branches of the river Philip, and about six miles 306,000,000 feet or 75,000 miles of iron hoop. Last visit disconsistance. Such results, says the year the average price at which the ties, with their from Thomson station. Such results, says the buckles, were sold to the planters and compressors. Amberst Gazette, are most gratifying, and as the prois abundant, we must congratulate the fortunate gentlemen on their success, and our tine country on the newfound elements of wealth.

> -The Brewers' Association of the United States represents \$350,000,000 capital, and its members anmully pay the Government \$11,000,000. Thirty-five million pounds of hops and 35,000,000 hundres of bar-ley were used last year by the 2,719 broweries of the United States. The number of breweries in Germany have decreased nearly 3,990 from 1872 to 1879. The total sumual German production of beer averages 2.27 gallons for each man, woman and child. The Linglish last year consumed 884 gallons per head of population, the Americans (U.S.) 500 radions, the liussians but 80 gallons. The world's annual production of beer, including 18 countries, in estimated to be 3,000,000,000 gallons in Europe and 199,009,600 gallons in the United States.

> -An exhibition of the food industries of the world is announced to be held at Agricultural Hall, Lendon. in October next, one grand result, according to the London Gree r, being that it will constitute a valuable means of communication between the English and foreign tood trades, and also of familiarizing Lugisdi traders and consumers with foreign process and specialities. The Anchor line or steamships have ar ranged to transport 100 tons of American exhibits free of charge, and special low rates of transportation have been granted by American and English rallways.

-It is reported from Hartford, Coun , that a gentleman of that city has nearly completed a carriago for use on ordinary roads, to be propelled solely by compressed air. The rhafts, of course, are emitted, but otherwise the carriage will resemble, in the main, those commonly used The machinery, in very ompact form, is under the rear of the axle, and the quantity to furnish motive power for a run of many

PETROLEUM.

THE PITESPERG OIL MARKET

Corn The piles of crude in troleum has design. within the last few dies, touchline 87 fe per barel ; one time on Wednesday. The Jughest price read a he called aghest the proces for the duter mentloned :-

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Brasto -1 ion some case retired is he here to in the eastern and the tore ga markets,

NEW YORK OIL MARKET.

Lard oil was fum. Linscol oil was sold most rately in jobling lets. Cetton seed oil was dull We quote - Linseed - American, 556 to 60c Latel -Prime city, 63c to 64c. Spirm—Cit. 19, 90c to 924. bleached winter, \$1.10 to \$1,11; natural de \$1.05 to \$1.09; crude Winde, 800 to 550; natural winter d. 570 to 580; bleached do, 600 to 610; extra blea in 1 whiter, 63c to 64c.; bleached elephant, 70c to 72c natural do, 68c to 70c bleached whater ish, 50c ; ite , extra bleached do , white), 53: to 55: , und fish (Sound) for a nominal

Petroleum was dull and nominally unchanged We quote -Crude, in bbls, et to itc., naphtha a bble, 7fe ; refined, in bble, range lots, 84c; refined in cots, 11 to to 13 concording to brand, refined at Philadelphia and Baltimore, 8 to For United states certificates we append a list of the half-hours. tid and asked prices —10 a.m., 86 kg to 87 kg . 10 3 cam, 86 kg to 87 kg . 11 a.m., 86 kg to 86 kg . 11 . cam, 86 kg to 86 kg . 12 30 kg m

THE PETROLIA, ONT., MARKET.

The market for the crude article is firmer than ever and will without doubt continue to be so for some The sales during the past week have been smaller than usual, owing to Civic Holiday intervening and the holding lack of refiners \$1.60 is the very lowest that will be taken for crude, while \$1.04 has been asked

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0	New York, per gul	72.
۱-۱	REFERED (IN BARRELS) PER CAR-LOAD.	
٠.	Petrolia, Ont., por wine guilon	\$9.11
1.	"Imperial collon	į.
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	London, Ont, Ecr wine gallon	1.
	' Imperial gallon	14
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THE LONDON MARKET.

(Arthur Brown & Co's Petroleum Report, July 20.1 Regisso Paractaus On -Refined quotation from New York shows a decline of he since last week, and crude certificates of 7c, the market here declined during the early and middle part of the week, but railled towards the close. A considerable business has been done, principally, however, of a speculative nature Primo and Standard White Pennsylvanian on spot sold at 74 28d per gallon, August, 821814 Sept. Dec., 814183d Today's market closes quiet spot, 71418d, last four months, 814184d.

ю, 14 чест, mee tod moure, 73d ; refined, 8d. Coat On -A good demand on the spot, with but little offering.

TURPENTINE.-Has further improved; spot sold at been sent to the United States, for analysis, one lot of 22×9d 23×3d, August, 23×10dd, with further buyers, which gave the following result —Gold, 6.1 oz per Sept.-Dec changed hands at 23×223s Gd; sellers now ASK 24K

Antuca Daowa & Co., Brokers

	PATROIT	CA OIF		
Prices of S W Petroleum	N York Londor		N York Landon	63-161
	Hefined.	Crade.	Reflact.	Crude
Stock this day Landed last week Delivered last week	113,010 bb1 1,563 cb1 0,215 bb1 6,221 bb1		52.2% bh 1.111 ch ect (b 3.277 bb	1
	COAL	OIL.		
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	Refined.		Crude	Refined.		Crude	
Steel, this day	1.1.8	61,1	; ,	511	bb1	i	
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Delivered Lat	"	ЬЫ		21	1,61		

Above represents mocks and movements at Landon and Turines Haven Public Wharveyouly

PETROLEUM PRODUCED AND EXPORTED

(From Pradstreet's)

The condition of the export trade in petroleum deserves public attention, both for its magnitude, and for the movement of the present enormous quantity out of the country at only eight cents per gallou. If the ascertained rate for eleven months was continued to the last of June, the quantity sent to foreign countries for the year was 435,785 976 gallons, and the sum realized from it was \$37,109,258. The quantity was Every necessary guarantee of assistance has been 60,000,000 gallons greater than in the previous year, and the sum realized \$3 000,000 less, and, as compared with 1876-77, the quantity was 130 000,000 gallons greater, and the vame 24,3 some less. In fact, with the quantity three times as great as in 1870-71, ten years ago, the value realized was no greater than then. This is a grave case of loss and waste. The treasures in store in the oil districts are not to last forever, and it is unfortunate that they are drawn on air will be taken into it from a reservoir in addictent so recklessly, and that the markets are crowded beyond their power of healthy consumption. It is ent to every country of the world, and almost to