Boller Tubes.-The market is steady, quotations being as follows:$1^{T / 2}$ and 2 -inch tubes, $81 / 4 \mathrm{c}$.; $2^{1 / 2}$-inch, roc.; $3^{\text {-inch, }} 115 / 4 \mathrm{c}$.; $3^{1 / 2}$-inch, 141 1-2c.;

Building Paper.-Tar paper, 7,10 , or 16 ounces, $\$ 1.80$, per 100 pounds; felt paper, $\$ 2.75$ per 100 pounds; tar sheathing, 40 c . per roll of 400 square feet; dry sheathing, No. 1,30 to 40 C . per roll of 400 square feet; tarred fibre, 55c. per roll; dry fibre, 45 c . (See Roofing; also Tar and Pitch).

Cement.-Canadian cement is quotable, as follows, in car lots, f.o.b. Montreal:- $\$ \mathrm{r} .30$ to $\$ \mathrm{r} .40$ per 350 lb . bbl., in 4 cotton bags, adding roc. for each bag. Good bags re-purchased at ioc. each. Paper bags cost $a^{1 / 3}$ cents extra, or loc. per bbl. weight.

Chain.-The market is steady as follows:- $1 / 4$-inch, $\$ 5.30 ; 5$-16-inch, $\$ 4.05 ; 36$-inch, $\$ 3.65 ; 7$-16-inch, $\$ 3.45 ; 1 / 2$-inch, $\$ 3.20 ; 9$-16-inch, $\$ 3.15 ; 56$-inch, .05; $3 / 4$-inch, $\$ 3$; 36 -inch, $\$ 2.95$; 1 inch, $\$ 2.95$.
Coal and Coke.-Antnracite,
Coal and Coke.-Antnracite, egg, stove or chestnut coal, $\$ 6.75$ per ton, net; furnace coal, $\$ 6.50$, net. Bituminous or soft coal: Run of mine, Nova Scotia coal, carload lots, basis, Montreal, $\$ 3.85$ to $\$ 4$ per ton; cannel coal, $\$ 9$ per ton; coke, single ton. \$5; large lots, special rates, approximately \$4 f.o.b., cars, Montreal.

Copper.-Prices are strong at 1334 to 14 c .
Explosives and Accessories.-Dynamite, $50-1 \mathrm{~b}$. cases, 40 per cent. proof, ${ }^{15 \mathrm{c}} \mathrm{c}$. in single case lots, Montreal. Blasting powder, 25 -lb. kegs, $\$ 2.25$ per keg. Special quotations on large lots of dynamite and powder. Detonator caps, case lots, containing io,000, 75c. per 100; broken lots, $\$ 1$, electic blasting npparatus:-Batteries, $\ddagger$ to 10 holes, $\$ 15$; it to 20 holes, $\$ 25$; 1 to 30 holes, $\$ 35$; 1 to 40 holes, $\$ 50$. Wire, leading, ic. per foot; connecting, 50c. per lb . Fuses, platinum, single strentgh, per 100 fuses :- $4-\mathrm{ft}$, wires,
$\$ 3 ; 6-\mathrm{ft}$. wires, $\$ 3.54 ; 8-\mathrm{ft}$. wires, $\$ 4.08 ;$ to-ft. wires, $\$ 5$. Double strength $\$ 3$; $6-\mathrm{ft}$. wires, $\$ 3.54 ; 8$. ft . wires, $\$ 4.08$; $\mathrm{ro-ft}$. wires, $\$ 5$. Double strength tape, $\$ 6$ per 1,000 feet; explohmeters, fuse and circuit, $\$ 7.50$ each.
Galvanlzed Iron.-The market is steadv. Prices: basis. 28-gano

Galvanlzed Iron.-The market is steady. Prices, basis, 28 each.
Queen's Head, $\$ 4.40$; Comet, $\$ 4.25$; Gorbal's Best, $\$ 4.25$; Apollo, ro $3 / 1 /$ Queen $\$ 4.35$. Add 25 c . to above figures for less than case lots; $26-\mathrm{gauge}$ is 25c. less than 28-gauge. American 28-gauge and English 26 are equivalents, $2 s$ are American 103/4 oz., and English 28 -gauge.

Galvanized Pipe.-(See Pipe, Wrought and Galvanized).
Iron.-The outlook is strong. The following prices are for carload quantities and over, on dock, Montreal: No. I Summerlee, $\$ 20$; selected Summerlee, $\$ 19.50$; Clarence, $\$ 17$; Midland or Hamilton pig is quoted
at $\$ 19.50$ to $\$ 20$, Montreal. It is said Dominion and Scotia companies are at $\$ 19.50$ to $\$ 20$, Montreal. It is said Dominion and Scotia companies ar ot quoting prompt delivery. Carron special, \$19.50; Carron soft, \$19.25.

Laths.-See Lumber, etc.
Lead.-Prices are about steady, at $\$ 3.55$ to $\$ 3.65$.
per ton, f.o.b. factory.
Lumber, Etc.-Prices on lumber are for car lots, to contractors, at mil oints, carrying a freight mill culls out $\$ 18$ or $\$ 22$ per 1,000 teet, white pine, $\$ 16$ to $\$ 18$ per og run, culls out, $\$ 14$ to $\$ 16$. Railway Ties; Standard Railway ties, emlock or cedar, 35 to 45 c . each, on a 5 c rate to Montreal. Telegraph Poles: Seven-inch top, cedar poles, $25-\mathrm{ft}$. poles, $\$ \mathrm{r} .35$ to $\$ \mathrm{I} .50$ each; $30-\mathrm{ft}$. $\$ 1.75$ to $\$ 2 ; 35-\mathrm{ft}$.., $\$ 2.75$ to $\$ 3.25$ each, at manufacturers' points, with $\mathrm{sc}^{\mathrm{c}}$. $\$ 1.75$ to $\$ 2 ; 35-\mathrm{ft}$,., $\$ 2.75$ to $\$ 3.25$ each, at manufacturers points, with sc .
freight rate to Montreal. carrying $\$ 1.50$ freight rate to Montreal, $\$ 2$ to $\$ 3$. Shingles: Cedar hingles, same conditions as laths, X, \$1.50; XX, \$2.50; XXX, \$3

Nails.-Demand for nails is better, but prices are steady at $\$ 2.30$ per
eg for cut, and $\$ 2.25$ for wire, base prices. Wire roofing nails, 5 c . lb .
Paints.-Roof, barn and fence paint, goc. per gallon; girder, bridge, and structural paint for steel or iron-shop or field- $\$ \mathbf{1 . 2 0}$ per gallon, in barrels; liquid red lead in gallon cans, \$1.75 per gallon.

Pipe.-Cast Iron.-The market is unsettled and uncertain, as dealers are compelled to meet competition from all sources. Prices are easy and approximately as follows:- $\$_{31}$ for 6 and 8 -inch pipe and larger; $\$_{32}$ for 5 -inch and 4 -inch at the foundry. Pipe, specials, $\$ 3$ per roo pounds. Gas pipe is quoted at about $\$ 1$ more than the above.
Pipe.-Wrought and Galvanized.-Demand is much better and the tone is firm, though prices are steady, moderate-sized lots being: $1 / 4$-inch, $\$ 5.50$ with 63 per cent. off for black, and 48 per cent. off for galvanized; $\$ 3$-inch, $\$ 5.50$, with 59 per cent. off for black and 44 per cent. off for galvanized; $1 / 2-\mathrm{inch}, \$ 8.50$, with 69 per cent. off for black, and 59 per cent. off for galvanized. The discount on the following is $72 \frac{3 / 2}{}$ per cent. off for black, and $621 / 2$ per cent. off for galvanized, $\$ 4-\mathrm{inch}, \$ 11.50$; r-inch, $\$ 16.50$; $11 / 4$-inch, $\$ 22.50$; $13 / 2$-nch, $\$ 27$; 2 -inch, $\$ 36$; $23 / 2$-inch, $\$ 57.50$;
ch, $\$ 75.50$,
Plates and Sheets,--The market is steady. Quotations are: \$2.20 for $3-16 ; \$ 2.30$ for $1 / 6$, and $\$ 2.10$ for $1 / 4$ and thicker; 12-gauge being $\$ 2.30$; Rails.
Rals. Que necessarily only approximate and depend upon specification, quantity and delivery required. A range of $\$ 30.50$ to $\$ 3^{1}$ is given for $60-\mathrm{lb}$. and $70-\mathrm{lb}$. ; $80-\mathrm{lb}$. and heavier, being $\$ 30$; rails, per gross ton of $2,240 \mathrm{lbs}$, f.o.b. mill, Re-laying rails are guoted at $\$ 27$ to $\$ 29$ per ton, according to condition of rail and location.

Railway Ties.-See lumber, etc.
Roofing.-Ready roofing, two-ply, 7oc. per roll; three-ply, 95c. per roll of roo square feet. Roofing tin caps, 6c. lb; wire

Rope.-Prices are steady, at 9 c . per lb . for sisal, and yrc. for Manila. Wire rope, crucible steel, six-strands, nineteen wires; $1 / 4-\mathrm{in}$., $\$ 2.75 ;$ 5-16, $\$ 3.75 ; 36, \$ 4.75 ; 1 / 2, \$ 6 ; 56, \$ 7.25 ; 3 / 4, \$ 8.50 ; 76, \$ 10 ;$ r-in., $\$ 12$ per roo feet. Spikes.-Railway spikes are steady at $\$ 2.30$ per 100 pounds, base of $5^{1 / 2} \times 9^{-16}$. Ship spikes are steads Steel Shafting.-P
is on the dull side.
Telegraph Poles.-See lumber, etc.
Tar and Pitch.-Coal tar, $\$ 3.50$ per barrel of 40 gallons, weighing about 500 pounds; roofing pitch, No. 1, 70 c . per 100 pounds; and No. 2, 55 C . per barrel ; refined to 200 pound. (See building paper; also roofing).

Tin.-Prices are unchanged, at 32 to $32 \frac{1}{2} \mathrm{c}$.
Zino.-The tone is steady, at $53 / 4$ to 6 c .

Winnipeg, August roth, 1909.
The western market continues to be fairly brisk, and the large amount f building going on makes business with the supply houses particularly good, and they are kept on the rush filling orders,

There is no special demand for any one line, but a general steady tone pervades the market. The number of building permits continue to grow, and this will undoubtedly be a record breaking year as far as building permits go. All prices on the local market are steady, but as mentioned also as to the supply. Machinery dealers throughout the country are very busy just now, also the local iron foundries, as the farmers are getting everything in readiness for reaping the immense harvest of the Western prairic.

# "FLEUR "' DE LIS" Galvanized Iron 

Works Well and Wears Well JOHN LYSAGHT, LIMITED

Makers, Bristol
A. C. LESLIE \& CO., LTD.

Montreal


#### Abstract

Binders for filing six months' copies of The Canadian Engineer can be obtained from our Book Department. They are durable and useful, being made so that old copies can be replaced by more recent issues, if desired. The name of the publication appears in gilt letters on the cover, which is half leather. Price, \$1.25.


Quotations on the Winnipeg market are as follows:-
Anvils.-Per pound, to to $121 / 2 \mathrm{c}$. ; Buckworth anvils, 80 lbs , and $u p$, Axes.-Chopping axes, per dozen, $\$ 6$ to $\$ 9$; double bits, $\$ 12.10$ per zen.
Barbed Wire. -4 point and 2 point, common, $\$ 3.15$ per cwt.; Baker, \$3.20; Waukegan, \$3.30.

Bar Iron.-\$2.50 to $\$ 2.60$.
Bars.-Crow, $\$ 4$ per 100 pounds
Beams and Channels. $\$ 3$ to $\$ 3$.10 per 100 up to $x_{5}$-inch.
Boards.-Common pine, 8 -inch to 12 -inch wide, $\$ 38$ to $\$ 45$; siding, No. 2 white pine, 6 -inch, $\$ 55$; cull red or white pine or spruce, 6 -inch, $\$ 24.50$; No. clear cedar, 6 -inch, 8
6 -inch, $\$ 55$; No. 3, $\$ 45$

Bricks.-\$10, \$11, \$12 per M, three grades.
Building Paper. $-4 \frac{1 / 2}{}$ to 7 c . per pgund. No. I tarred, 84 c . per roll; plain Coal and Coke. $621 / 2 \mathrm{c}$. ; plain, 56 c .
别 ets, to $\$ 10.50$ ton lots, net; Alleghany soft coal; carload lots, basis, Winni peg, f.o.b., cars, $\$ 6$ per ton; cannel coal, $\$ 10.50$ per ton; Galt coal, $\$ 8$ o.b., carload lots, $\$ 9$ single ton; coke, single ton, $\$ 7$ at yard; large lots, ecial rates. American coke, $\$ 11$ to $\$ 11.50$ a ton, Crow's Nest, $\$ 10$ a ton No. 10, $\$ 4.06$; No. 12, $\$ 4.20$; No. 14, $\$ 4.40$; No. $16, \$ 4.70$

Copper.-Tinned, boiler, $261 / 2 \mathrm{c}$.; planished, $291 / 2 \mathrm{C}$. ; boiler and T. K. pits,
lain, tinned, 45 per cent. discount.
Cement.- $\$ 2.25$ to $\$ 2.50$ per barrel, in cotton bags.
Chain.-Coil, proof, $\overline{3 / 4}$-inch, $\$ 7$; 5 -16-inch $\$ 5.50$; $3 / 8$-inch, $\$ 4.90 ; 7$-16-inch, $\$ 4.75$; $1 / 2$-inch, $\$ 4.40$; 56 -inch, $\$ 4.20$; $3 / 4$-inch, $\$ 4.05$; logging chain, ${ }^{5-16-i n c h}$, $\$ 6.50$; 38 -inch, $\$ 6$; $1 / 4$-inch, $\$ 8.50$; jack iron, single, per dozen yards ryc. tf .; double, 25 c . to $\$ \mathrm{I}$; trace-chains, per dozen, $\$ 5.25$ to $\$ 6$.

Dynamite.-\$1I to \$13 per case.
Hair.-Plasterers
Hinges. Hers
Hinges.-Heal ent.; screw hook and hinge, 6 to 10 inches, $5 \frac{\pi}{4} \mathrm{c}$. per lb .; 12 inches $u p$,

Galvanize
In.-Apollo, 1034, \$4.90; 28, \$4.70; 26, \$4.30; 22, \$4.10; 24, \$4.10; $20, \$ 4 ; 18, \$ 3.95 ; 16, \$ 3.90 ;$ Queen's Head, $28, \$ 4.90 ; 26, \$ 4.70 ; 24$, $14.30 ; 20, \$ 4.10$ per cwt. Iron.-Swedish iron, 100 lbs., $\$ 4.75$ base; sheet, black, 14 to 22 gauge, $\$ 3.75$; 24 -gauge, $\$ 3.90$; 26-gauge, $\$ 4$; 28-gauge, $\$ 4.10$. Galvanized-American, 18 to $20-\mathrm{gauge}, \$ 4.40$; 22 to 24 -gauge, $\$ 4.65 ; 26$-gauge, $\$ 4.65 ; 28$-gauge, $\$ 4.90$;
30 -gauge, $\$ 5.15$ per 100 lbs . Queen's Head, 22 to 24 -gauge, $\$ 4.65$; 26 -gavge
 Lis, 22 to 24 -gauge, $\$ 4.50 ; 28$-gauge American, $\$ 4.75$; 30-gauge American, $\$ 5$.

Lead Wool.- $\$ 10.50$ per hundred, $\$ 200$ per ton, f.o.b., Toronto.
Lumber.-No. 1 pine, spruce, tamarac, British Columbia fir and cedar-Nails.- $\$ 4$ to $\$ 4.25$ per 100. Wire base, $\$ 2.85$; cut base, $\$ 2.90$.
per lb.
Pipe.-Iro $\$ 3.40$; $3 / 4$-inch, black, per 100 feet, $1 / 4$-inch, $\$ 2.50$; $3 / 6$-inch, $\$ 2.80 ; 3 / 2$-inch,
 \$11.35; 11/3-inch, $\$ 13.60$; 2-inch, $\$ 18.10$. Lead, $61 / 2 \mathrm{c}$. per Ib ,

Pitch.-Pine, $\$ 6.50$ per barrel; in less than barrel lots, 4 c . per lb . roofing pitch, \$1 per cwt.

Roofing Paper. -60 to $671 / 2 \mathrm{c}$. per roll.
Rope.-Cotton, $1 / 4$ to $1 / 2$-in. and larger, 23 c. 1 b . ; deep sea, $161 / 2 \mathrm{c}$. ; lath yarn, $9^{\frac{1}{2}}$ to $93 / 4 \mathrm{c}$.; pure Manila, per $\mathrm{lb} ., \mathrm{I}^{\mathrm{T} / 4} \mathrm{c}$. ; British Manila, II $3 / 4 \mathrm{c}$.; sisal, $101 / 2 \mathrm{c}$.

Spikes.-Basis as follows:-I $1 / 4 \times 5$ and $6, \$ 4.75 ; 5$-16 $\times 5$ and $6, \$ 4.40$;
$3 / 8 \times 6,7$ and $8, \$ 4.25 ; 1 / 2 \times 8,9$, 10, and $12, \$ 4.05 ; 25 \mathrm{c}$. extra on other sizes.
Steel Plates, Rolled.-3-16-in., $\$ 3.35$ base; machinery, $\$ 3$ base; share, $\$ 4.50$ base; share crucible, $\$ 5.50$; cast share steel, $\$ 7.50$; toe calk, $\$ 4.5^{\circ}$ base; tire steel, \$3 base; cast tool steel, lb., 9 to $121 / 2 \mathrm{c}$.

Staples.-Fence, $\$ 3.40$ per 190 lbs .
Timber.-Rough, $8 \times 2$ to $14 \times 16$ up to 32 feet, $\$ 34 ; 6 \times 20,8 \times 20$, up to $3^{2}$ feet, $\$ 38$; dressed, $\$ 37.50$ to $\$ 48.25$.

Tool Steel.-81/2 to $\mathbf{1 5 c}$. per pound. II gauge, $\$ 3.12$; 12 and $I_{3}$ gauge, $\$ 3.20 ; 14$ to 16 gauge, $\$ 3.25$ to $\$ 3.70 ; 10 c$. In gauge, $\$ 3.12$;
extra for oiling.

