# COBALT --- Mining Shares Are Weak on the New York Curb --- COBALT

## COURSE GRAINS STRONG WHEAT OPTIONS LOWER

### Chicago Bullishness Converges on Corn and Oats—Wheat Futures Sell Off.

World Office,
Monday Evening, Aug. 5

Liverpool and London grain and produce markets were closed to-day.

At Chicago, September wheat closed 1⅜c lower than on Saturday, September corn ¼c higher, and September oats ⅜c higher.

Winnipeg car lots of wheat to-day, 269; year ago, 67.

Chicago car lots to-day: Wheat, 258; contract, 119. Corn, 178, 31. Oats, 51, 5.

Northwest cars to-day, 549; week ago, 285; year ago, 492.

Primary receipts of wheat to-day, 1,530,000; shipments, 275,000; week ago, 1,189,000, 504,000; year ago, 1,407,000, 893,000. Corn today, 553,000, 609,000; week ago, 433,000, 743,000; year ago, 443,000, 475,000. Oats, 358,000, 904,000; year ago, 903,000, 556,000.

The London Statist states that world's wheat crop is 436,000,000 bushels short. The last statement they made was for shortage of 416,000,000.

Total world's shipments of breadstuffs during the week, 8,032,000, against 8,309,000 bushels last week, and 8,640,000 bushels the same time last year.

Broomhall's: Floating wheat and flour this week, 28,152,000; last week, 29,640,000; last year, 27,688,000. Corn this week, 21,354,000, 22,409,000, 21,157,000.

### GRAIN AND PRODUCE.

The following are the current quotations at the board of trade:

Manitoba wheat—No. 1 northern, 97½c.

No. 2 goose—No quotations.

Barley—No. 2, 53c bid; No. 3X, no quotations; No. 3, 50c bid.

Oats—No. 2 white, 44c to 45c, outside points.

Bran—$17 to $18 per ton, outside.

Spring wheat—No. 2 Ontario, no quotations.

Buckwheat—No quotations.

Rye—No. 2, no quotations.

Peas—No. 2, 79c outside.

Wheat—No. 2 white, sellers 89c; No. 2 mixed, 88c sellers, outside; No. 2 red, 90c.

Corn—No. 3 yellow, 61½c; No. 2 yellow, 61½c to 62c, Toronto basis, lake and rail freights.

### Sugar Market.

NEW YORK, Aug. 3.—Sugar — Raw, quiet; fair refining, 3.37½c to 3.43½c; centrifugal, 96 test, 3.93½c; molasses sugar, 3.12½c to 3.18½c; refined quiet.

### Flour Prices.

Flour—Manitoba patent, $4.60, track, Toronto; Ontario, 90 per cent. patent, $3.50 bid for export; Manitoba patent, special brands, $5; second patent, $4.40; strong baker's, $4.30.

### Winnipeg Wheat Market.

Following are the closing quotations on Winnipeg grain futures to-day:

Wheat—Aug. 91¼c bid, Sept. 92⅜c asked, Oct. 93⅜c bid.

Oats—Aug. 39c bid, Oct. 38½c bid, Dec. 37½c bid.

### Wheat at Fort William.

| | Aug. 3. | July 27. | July 20. |
|---|---|---|---|
| Fort William .... | 2,615,000 | 2,567,000 | 2,483,000 |
| .... | 4,030,000 | 4,179,000 | 4,048,000 |
| Total ..... | 6,645,000 | 6,746,000 | 6,645,000 |
| Last year ..... | 2,517,000 | 3,012,000 | 1,592,000 |

### Visible Supply.

During the week wheat increased 1,489,000 bushels, corn decreased 412,000 bushels, and oats decreased 800,000 bushels.

### World's Wheat Shipments.

| | This week. | Last week. | Last year |
|---|---|---|---|
| America .... | 3,568,000 | 3,280,000 | 3,448,000 |
| Russia ..... | 1,088,000 | 1,768,000 | 1,089,000 |
| Danube ..... | 944,000 | 832,000 | 568,000 |
| India ..... | 1,248,000 | 920,000 | 2,016,000 |
| Australia .. | 472,000 | 304,000 | 256,000 |
| Argentina .. | 552,000 | 1,056,000 | 1,096,000 |

### Leading Wheat Markets.

| | Sept. | Dec. | May. |
|---|---|---|---|
| New York ..... | 96⅝ | 102¼ | 105⅝ |
| Detroit ..... | 91¾ | 95½ | ... |
| Toledo ..... | 91 | 95¼ | 100¼ |
| St. Louis ..... | 98¼ | 92⅜ | ... |
| Minenapolis ..... | 96⅞ | 97⅝ | 102⅜ |
| Duluth ..... | 99⅝ | 99 | 103½ |

### Chicago Grain.

Marshall, Spader & Co. (J. G. Beaty), King Edward Hotel, reported the following fluctuations on the Chicago Board of Trade:

| | Open. | High. | Low. | Close. |
|---|---|---|---|---|
| Wheat— | | | | |
| Sept. ..... | 91⅞ | 92½ | 90⅞ | 91 |
| Dec. ..... | 96⅝ | 97 | 95⅝ | 95⅝ |
| May ..... | 101½ | 102 | 100⅝ | 100⅝ |
| Corn— | | | | |
| Sept. ..... | 54¾ | 55⅝ | 54¾ | 55⅛ |
| Dec. ..... | 52⅝ | 53¼ | 52½ | 52⅞ |
| May ..... | 53⅝ | 54⅝ | 53⅝ | 54 |
| Oats— | | | | |
| Sept. ..... | 44⅛ | 45¼ | 43½ | 44 |
| Dec. ..... | 44¼ | 44⅜ | 42⅝ | 42⅞ |
| May ..... | 45⅝ | 46¼ | 44⅝ | 44¾ |
| Pork— | | | | |
| Sept. ..... | 16.42 | 16.42 | 16.42 | 16.42 |
| Ribs— | | | | |
| Sept. ..... | 8.75 | 8.75 | 8.72 | 8.72 |
| Lard— | | | | |
| Sept. ..... | .... | .... | .... | .... |

### Chicago Gossip.

Marshall, Spader & Co. wired J. G. Beaty at the close:

Market ruled heavy to-day. Wheat has declined a cent under Saturday, influenced largely by large receipts at primary markets, liberal increase in visible, and larger estimated receipts for to-morrow, with favorable weather in northwest and weaker market up there. Pit crowd in general has been on selling side. Commission houses on both sides, but fairly good buyers on the break. Cash interests have sold it. Foreign news rather bullish. London Statist says world's crop is 434,000,000 short of last year. Importing countries will need 83,000,000 more than last year.

Ennis & Stoppani wired to J. L. Mitchell at the close:

Wheat—Wheat has ruled rather heavy to-day, being influenced by lower outside markets and favorable weather in the northwest and southwest, larger primary receipts and liberal estimates locally for to-morrow. Commission houses were fairly active on both sides of the market, while cash interests and professionals were free sellers. The one bearish factor which attracted most attention was the premium commanded by the December option, which in itself was considered conclusive evidence that the demand for cash property is almost nil, and, altho several points in the southwest reported export business in flour, the fact that stocks are already large, with the visible supply, more than offset the same. The immediate future is hardly encouraging to holders, as the spring crop is almost ready for harvesting, thus removing it as a possible bull factor.

Corn and oats were strong and higher early, but receded near close on heavy profit-taking. The general market tone is firm, and we look for higher prices.

### Sugar Market.

NEW YORK, Aug. 5.—Sugar—Raw quiet; fair refining, 3.37½c to 3.43½c; centrifugal, 96 test, 3.93½c; molasses sugar, 3.12½c to 3.18½c; refined quiet; No. 6, 4.60c; No. 7, 4.55c; No. 8, 4.50c; No. 9, 4.45c; No. 10, 4.35c; No. 11, 4.30c; No. 12, 4.25c; No. 13, 4.20c; No. 14, 4.15c; confectioners' A., 4.80c; mould A, 5.35c; cutloaf, 5.70c; crushed, 5.70c; powdered, 5.10c; granulated, 5.00c; cubes, 5.25c.

### New York Dairy Market.

NEW YORK, Aug. 5.—Butter—Steady; receipts, 6680; creamery, common to specials, 19c to 25½c; renovated, common to special, 17c to 23c; western factory, common to extra, 18c to 21½c.

Cheese—Easy; receipts, 457; full cream, colored and white, small, best, 12¼c; do., large, colored, best, 12c; do., white, 11¾c; do., fair to good, 10¾c to 11½c; do., inferior, 7¾c to 9¾c; skims, 1c to 9c.

Eggs—Steady; receipts, 16,285; state, Pennsylvania and nearby, fancy, selected, white, 26c to 28c; good to choice, 23c to 25c; brown and mixed, fancy, 23c to 24c; western finest selected, 19c to 20c; average best, 17½c to 18c.

### New York Grain and Produce.

NEW YORK, Aug. 5.—Flour—Receipts, 19,064 barrels; exports, 8338 barrels; sales, 4500 barrels. Quiet and barely steady; Minnesota patent, $5 to $5.35; do., bakers', $3.70 to $4.20; winter patents, $4.40 to $4.90; do., straights, $4.25 to $4.45; do., extras, $3.10 to $3.70; do., low grades, $3 to $3.60. Rye flour steady; fair to good, $4.60 to $4.90; choice to fancy, $5 to $5.25.

Cornmeal—Steady; fine white and yellow, $1.25; coarse, $1.14 to $1.16; kiln-dried, $3.20 to $3.40.

Rye—Quiet; No. 2 western, 90c, nominal, f.o.b., afloat, New York.

Wheat—Receipts, 199,600 bushels; exports, 116,406 bushels; sales, 2,250,000 bushels futures. Spot easy; No. 2 red, 95⅜c, elevator; No. 2 red, 97⅞c, f.o.b., afloat; No. 1 northern, Duluth, $1.08⅝, f.o.b., afloat; No. 2 hard winter, 98½c, f.o.b., afloat. The effect of heavier new wheat receipts, coupled with a big increase in the visible supply, was seen in a 1⅜c break in wheat to-day and heavy unloading. Final prices were 1¼c to 1⅜c net lower. Sept. 98⅝c to 99⅜c, closed 98⅝c; Dec. $1.02¼ to $1.03½, closed $1.02¼; May $1.05⅝ to $1.07, closed $1.05⅝.

Corn—Receipts, 143,350 bushels; exports, 99,408 bushels; sales, 5000 bushels futures. Spot firm; No. 2, 62½c, elevator, and 60¾c, f.o.b., afloat; No. 2 white, 62c, and No. 2 yellow, 61c, f.o.b., afloat. Option market was quiet, but firmer on bullish crop news, closing practically unchanged. Sept. closed 66½c; Dec. closed 61c; May closed 60¼c.

Oats—Receipts, 23,000 bushels; exports, 62,097 bushels. Spot strong; mixed, 26 to 32 lbs., 54½c; natural white, 30 to 33 lbs., 56c to 58c; clipped white, 36 to 40 lbs., 55c to 60c.

Rosin—Steady; strained, common to good, $4.50 to $4.60.

Turpentine—Firm, 59½c asked.

Molasses—Quiet; New Orleans open kettle, good to choice, 37c to 48c.

## CATTLE MARKETS.

### Cables Steady, Cattle Quoted Firm at the Buffalo Market.

NEW YORK, Aug. 5.—Beeves—Receipts, 2897; steers active, and good to choice beeves 10c higher; others full steady; no live steers sold at $4.90 to $7; two cars at $7.40; bulls, $2.75 to $4; cows, $1.75 to $4.40; one car at $4.60. Exports to-morrow, 800 cattle and 4800 quarters of beef to Liverpool, and 82 sheep to the West Indies.

Calves—Receipts, 3924; veals active and 25c higher; buttermilks shade higher; common to prime veals, $5.50 to $9; a few selected at $9.10 to $9.25; buttermilks and grassers to butchers, $3.50 to $3.60; feeders, $3.50 to $4; culls and throw-outs, $4 to $5.

Sheep and Lambs—Receipts, 12,393; sheep firm; lambs opened 25c higher, but closed slow, with part of the advance lost. Sheep sold at $3.50 to $5.50; culls, $2.50; lambs, $5.50 to $8.25; one car at $8.35, and one car at $8.40.

Hogs—Receipts, 9446; feeling steady; state and Pennsylvania hogs, $6 to $7.

### East Buffalo Live Stock

EAST BUFFALO, Aug. 5.—Cattle—Receipts, 4700 head; active and strong to 10c higher; prime steers, $6.35 to $7; shipping, $5.50 to $6.25; butchers, $4.50 to $5.85; heifers, $3.50 to $5; cows, $3.50 to $4.75; bulls, $3 to $5; stockers and feeders, $3.25 to $4.50; stock heifers, $2.75 to $3.40; fresh cows and springers, strong, $20 to $56.

Veals—Receipts, 2700 head; active and 50c lower, $5 to $8.50.

Hogs—Receipts, 14,500 head; active and strong; heavy, $6.50 to $6.65; mixed, $6.70 to $6.75; yorkers, $6.80 to $6.85; pigs, $6.90 to $7; roughs, $5.40 to $5.70; stags, $4 to $4.50; dairies, $6 to $6.75.

Sheep and Lambs—Receipts, 4400 head; sheep active and steady; lambs slow and 25c lower; lambs, $5 to $7.50; a few, $7.75; yearlings, $6.25 to $6.50; wethers, $5.75 to $6; ewes, $4.50 to $5.25; sheep, mixed, $2.50 to $5.25.

### Montreal Live Stock.

MONTREAL, Aug. 5.—(Special.)—About 525 cattle—60 calves, 271 sheep and lambs and 811 fat hogs—were offered for sale at the Point St. Charles Stock Yards this forenoon. There were also over 300 cattle and a large number of calves, sheep and lambs offered at the East End Abattoir. Trade was slow, as higher prices were being asked for all kinds of cattle. The best beeves sold at 5¼c to 5½c per lb.; pretty good cattle, 3¾c to 5c, and the common stock, 2½c to 3½c per lb. Calves sold at $2.75 to $9 each. Sheep sold at about 4c per lb., and the lambs at $3.50 to $5.50 each. Fat hogs sold at from 5c to 7¼c per lb.

### Chicago Live Stock.

CHICAGO, Aug. 5.—Cattle—Receipts, about 26,000; market steady; common to prime steers, $4 to $7.50; cows, $3 to $5; heifers, $3 to $5.50; bulls, $2.80 to $5; calves, $3 to $7.25; stockers and feeders, $2.50 to $5.

Hogs—Receipts, 36,000; market weak; good to prime heavy, $6.20 to $6.30; medium to good heavy, $6.10 to $6.20; butcher weights, $6.20 to $6.40; good to prime mixed $6.10 to $6.25; light mixed, $6.25 to $6.40; packing, $5.50 to $6.10; pigs, $5.60 to $6.50; selected, $6.40 to $6.50; bulk of sales, $6 to $6.50.

Sheep—Receipts, 20,000; market sheep strong; $3.80 to $6.70; yearlings, $5.60 to $6.70; lambs, $6.75 to $7.65.

### British Live Stock.

LONDON, Aug. 5.—London cables are steady at 12c to 13c per lb., dressed weight; refrigerator beef is quoted at 9½c to 10c per lb.

### Laundry Machine Combine.

NEW YORK, Aug. 5.—One of the features of the American Laundry Machinery Company, as a new combination is known, is that no bonds have been issued and the financing has been done wholly in stock. Its authorized capital is $17,500,000, of which $2,500,000 is preferred stock.

The concerns forming the combination are given as follows: American Laundry Machine Company of Cincinnati, O. A. Hagen and Company, Rochester, N.Y.; Barnes and Erb, Philadelphia; Nelson and Krouter Company, Chicago; Watkins Laundry Machinery Company, Cincinnati; Wilson Laundry Machinery Company of Columbia, Pa.

### Bursting of Tire Kills Man.

BRIDGEPORT, Conn., Aug. 5.—By the bursting of a tire on an automobile to-day, as it was racing thru Southport, one man was killed and another badly bruised.

## 82 CARS AT JUNCTION QUALITY OF CATTLE FAIR

### Trade Brisk — Prices a Little Firmer for the Best Grades.

Receipts of live stock at the Union Stock Yards, were 82 carloads, composed of 1714 cattle, 142 sheep, 62 calves and 1 horse.

The quality of fat cattle was fair.

Trade was brisk, with prices firmer than a week ago, owing to competition from an unexpected quarter for export cattle.

A Western Ontario export dealer, having space on one of the ocean boats to fill, who had been disappointed in getting cattle from another source, tried to get them on this market.

This unexpected demand caused a flurry on the market, and cattle were bought for export that, on other occasions would have been left for the local butcher trade.

Dealers and drovers will, therefore, understand that the prices quoted for this market should not be regarded as a criterion to go by in purchasing cattle, especially exporters.

#### Exporters.

Prices ranged from $5.25 to $5.75 for the best exporters, the bulk going at $5.35 to $5.45; export bulls, $4.25 to $4.75; light exporters and prime heavy butchers, 1100 to 1200 lbs. each, sold at $5.10 to $5.30 for export purposes.

#### Butchers.

Best loads of butchers bought for the local trade sold at $4.65 to $4.85; fair to good, $4.35 to $4.50; medium, $3.85 to $4.25; common, $3.50 to $3.75; cows, $2.50 to $4.25 per cwt.

#### Milch Cows.

About a dozen milkers and springers sold at $35 to $47 each, and one at $57.

#### Veal Calves.

Veal calves were in good demand at $4 to $6 per cwt.

#### Sheep and Lambs.

Export sheep sold at $4.50 to $4.75 per cwt.; export bucks and culls at $3.75 per cwt.; lambs sold at $7.50 to $7.75 per cwt., or 7½c to 7¾c per lb.

#### Hogs.

H. P. Kennedy reports hogs unchanged at $6.90 for selects and $6.65 for lights and fats.

#### Representative Sales.

William Levack bought 24 loads of fat cattle at prices quoted above, which are Mr. Levack's quotations of the market for fat cattle.

McDonald & Maybee sold: 19 exporters, 1400 lbs. each, at $5.75; 16 exporters, 1250 lbs. each, at $5; 20 exporters, 1275 lbs. each, at $5.40; 18 exporters, 1320 lbs. each, at $5.50; 9 exporters, 1330 lbs. each, at $5.50; 17 exporters, 1360 lbs. each, at $5.25; 18 exporters, 1400 each, at $5.55; 22 exporters, 1270 lbs. each, at $5.50; 20 exporters, 1225 lbs. each, at $5, plus $10; 16 exporters, 1260 lbs. each, at $5; 12 butchers, 1040 lbs. each, at $4.70; 13 butchers, 980 lbs. each, at $3.60; 19 butchers, 1070 lbs. each, at $4.80; 22 butchers, 930 lbs. each, at $4.15; 16 butchers, 900 lbs. each, at $4.12; 14 butchers, 1010 lbs. each, at $4; 19 butchers, 940 lbs. each, at $4; 16 butchers, 1160 lbs. each, at $3.25; 21 butchers, 1020 lbs. each, at $4; 21 butchers, 1080 lbs. each, at $4.50; 22 butchers, 1100 lbs. each, at $4.40; 27 butchers, 960 lbs. each, at $3.85; 16 butchers, 960 lbs. each, at $2.85; 15 butchers, 1090 lbs. each, at $4; 29 sheep, 185 lbs. each, at $4.75; 8 calves, 110 lbs. each, at $3.75; 1 milk cow, $47.

Crawford & Hunnisett sold: One load of exporters, 1275 lbs. each, at $5.30; one load of exporters, 1225 lbs. each, at $5; one load of butchers, 1100 lbs. each, at $4.50.

As McIntosh bought 750 export cattle at current prices.

T. Halligan bought two loads of exporters, 1300 lbs. each, at $5.20.

Fred Rowntree bought one load butchers, 1050 lbs. each, at $3.85; ten milkers and springers at $35 to $47 each.

James Halliday bought one milch cow at $57.

R. J. Collins sold one load of mixed butchers, 900 to 1250 lbs. each, at $3.25 for cows and $3.90 to $5.15 for steers and heifers.

J. H. Dingle bought two loads of steers for the Fowler Company, Hamilton, 1150 lbs. each, at $4.62½ per cwt.

A. W. McDonald bought for Gunns, Limited, two loads of butchers, 950 to 1000 lbs. each, at $4.15 to $4.40 per cwt.

H. Hunnisett bought 74 sheep and lambs at $4.50 to $4.75 for export ewes, $7.50 to $7.75 per cwt. for lambs, and $3.75 for bucks and cull sheep; 3 calves, 160 lbs. each, at $6 per cwt.; one load of cows at $1.75 to $3.75 per cwt.

George Dunn bought one load of steers, 1100 lbs. each, at $4.65; two loads of cows, 1000 to 1200 lbs. each, at $2.25 to $3.40 per cwt.

#### Market Notes.

The many friends—in fact, the trade generally—will regret to learn of the death of Robert Hunter, one of the best known and most highly respected live stock dealers, who has been on the Toronto and Junction markets in one capacity or another for over 30 years. Mr. Hunter was buyer for the government institutions for a period of 26 years, during which time he gave excellent satisfaction to the country and trade generally. Last year he was the lessee of the City Market, and at the time of his death was actively engaged with Joseph Atwell as partner in the wholesale trade. In religion Mr. Hunter was a Presbyterian, and in politics an ardent Liberal. The funeral, which took place yesterday to Prospect Cemetery, was largely attended by relatives and friends.

## RY. PRESIDENT ARRESTED BECAUSE OF ACCIDENT.

NEW YORK, Aug. 5.—Ralph Peters, president of the Long Island Railroad, who with General Manager McCree, was held responsible by a coroner's jury for the deaths of Dr. Gallagher and Miss Madigan when an automobile collided with a Long Island Railroad train at St. Alban's Crossing, was arrested to-day at Jamaica and held in $10,000 bail for the grand jury.

## HENS SAT ON THEM.

Robert Laidlaw, assistant Dominion archivist, has been in Windsor locating old papers connected with the settlement of the pioneer Asken family. Commenting on the value which is placed sometimes on priceless papers, Mr. Laidlaw said that in one case he had secured several old documents from a henhouse. The hens had been sitting on documents over a hundred years old.

### Boyish 'Dare Cost a Life.

NEW YORK, Aug. 5.—Suspended in a network of electric wires 70 feet in the air, beside the trestle of a trolley line in Hoboken, N. J., a 12-year-old boy was shocked and burned to death to-night, while several hundred persons looked on helplessly.

Two chums of the boy had dared him to climb the trestle and rob a bird's nest under the iron girders. When he had reached the top he waved his hand, which came in contact with a live wire.

## CATERPILLAR INVASION ALARMED LEAMINGTON

### Devoured Everything Before Them —No Danger of Repetition Next Year.

A week or so ago much alarm was created in the neighborhood of Leamington, Ont., by an extraordinary outbreak of caterpillars, which devoured everything before them. Application was made to the Agricultural College at Guelph for advice and assistance, and L. Caesar of the entomological department was at once sent up to investigate. The insect proved to be the variegated cutworm (peridroma saucia), which has on previous occasions appeared in devastating numbers, the most serious outbreak having occurred in British Columbia and the neighboring Pacific Coast states in 1900. Near Leamington the worms were first observed in clover fields, where they soon devoured the crop and left the ground bare and black; they then marched on to the next field and consumed whatever vegetation they met with; corn and tobacco, tomatoes and other vegetables, seemed especial favorites for consumption. If a fruit tree happened to be in their way, they climbed it and devoured both fruit and foliage; many peach trees were thus attacked and the fruit ruined.

Like the cutworms these caterpillars feed only at night and remain in concealment during the day, hiding in the ground where the soil is loose and under any rubbish or other shelter that they can find. When full-grown the worm is about two inches long, with a yellowish stripe on each side above the legs; the rest of the body is darker and mottled with black, white or grey; the most characteristic feature is a row of yellow or white spots, five to seven in number, along the middle line of the back. Some are already changing into the chrysalis stage, for which purpose they bury themselves in the ground and form there an oval earthen cell. The moth, into which they finally turn, has a wing expansion of about an inch, and is dark blackish brown in color, often clouded with red towards the front margin of the wings, but with no conspicuous or distinguishing markings; the underwings are white with a pearly lustre. Like so many other of our most destructive insects, this one has come to us from Europe.

Many specimens have been sent to the college for identification from various parts of the province, the complaint being in most cases that the worms are destroying the green tomatoes by boring great holes thru and thru them; in some cases corn is badly injured and in gardens vegetables of all kinds are attacked.

#### Remedies.

The most effective remedy for these nocturnal marauders is the poisoned bran mash, which is made by mixing half a pound of Paris green in 50 lbs. of bran (the proportion for larger or smaller quantities is 1 to 100); the poison should be added to the dry bran little by little and stirred all the time till the whole is tinged with the green color, then add water sweetened with sugar or molasses till the mixture is sufficiently moistened to crumble nicely thru the fingers. If bran cannot be procured, shorts or flour may be used, and for field work may be distributed dry by means of a seed drill. The mash is sprinkled about the plants at sundown, and after dark the worms come out and eat it in preference to the vegetation and then go off and die, usually in their places of concealment. Paris green, half a pound to 40 gallons of water, may be used on many plants with much advantage.

When the worms are very numerous and are moving on from one field to another, their progress may be checked by plowing a deep furrow ahead of them—two about 4 feet part would be better—in these post holes are bored or dug from 12 to 15 feet apart. The furrows should be made in the morning so that the sides may be dry and friable by night fall. The worms fall into them as they march and being unable to climb up the loose sides they travel along the furrow and fall into the post holes; there they will be found in dozens or hundreds in the morning and can easily be killed. Where the soil is stiff clay, this plan will probably not be so effective, as the worms may be able to climb up the sides and go on their way; reliance will then have to be placed in the poisoned bait. Where very numerous a heavy roller may be employed with advantage, if the soil or crop will permit of its use. It must be remembered that live stock or poultry must not be allowed in any place where the poison is scattered.

#### Won't Occur Again.

The worms are no doubt attacked by parasitic insects and many will perish from bacterial diseases—this is the usual experience when outbreaks of a similar character have occurred—and therefore there is little danger of a repetition of the plague next year. Everything, however, should be done to check the visitation now before more damage is inflicted and to reduce the number that may survive for the production of another brood.

—C. J. S. Bethune, O. A. College, Guelph.

### For the North Pole.

SPITZBERGEN, July 25, via Tromsoe, Aug. 4.—The Wellman Polar expedition has been hampered greatly by a high wind, which at times became a violent gale, threatening the balloon house. It is hoped a start will be made for the pole about the middle of August.

**Cockroaches!**

Jacksonian Roach Powder (non-poisonous) will positively rid you of them. In 50c cans for household use, and in 5 and 10-lb. cans for hotels, restaurants and factories.

If your druggist does not handle it, write

The JACKSON ROACH KILLER CO.
Toronto, Ont.

## NEW YORK CURB WEAK FOR THE COBALT STOCKS

### Transactions Are Small and Prices Are Influenced by the Action of Wall Street.

World Office,
Monday Evening, Aug. 5.

The Toronto exchanges for mining stocks were closed to-day. On the New York curb business in these shares was quiet, but prices thruout were decidedly easier. Nipissing showed weakness, and this influenced the other stocks, but the volume of sales at the decline was small. Foster sold down to 65, and Trethewey to 60. The mining market was under the influence of Wall-street, which had a decidedly weak undertone during the afternoon.

### STRIKE BROKEN.

DULUTH, Aug. 5.—The strike on Mesaba range is practically a thing of the past. Nearly all of the mines were in active operation to-day.

### To Work St. Anthony's Reef.

Wabigoon Star: It is now announced that all the financial and other difficulties having been overcome, the St. Anthony's Gold Mining Co.'s mine on Sturgeon Lake, known as St. Anthony's Reef, will commence operations within a few days on an extended scale. The operations contemplated consist in further sinking on the vein and at the same time the stamp mill will commence running on the high grade ore at present available at the reef.

### New York Curb.

Chas. Head & Co. report the following closing transactions and sales on the New York curb:

Nipissing closed 8 to 8⅛, high 8⅛, low 8; sales, 4000 shares. Buffalo, 2½ to 3; 100 at 2½. Colonial Silver, 1¾ to 2. Cobalt Central, 20 to 21; 400 at 20. Foster, 65 to 67; 100 at 65. Green-Meehan, ¼ to ⅜; no sales. King Edward, 1 to 1¼; 200 at 1 1-16. McKinley, 13-16 to 15-16; no sales. Red Rock, ⅛ to ¼; no sales. Silver Queen, 15-16 to 1; 100 at 1. Silver Leaf, 8 to 9; 1600 at 8½. Trethewey, 60 to 62; 100 at 60.

Boston curb: Silver Leaf closed 8 to 9; no sales.

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### COBALT ORE SHIPMENTS.

Following are the weekly shipments from Cobalt camp, and those from January 1 to date:

| | Week ending July 27 Ore in pounds. | Since Jan. 1. Ore in pounds | | Week ending July 27 Ore in pounds. | Since Jan. 1 Ore in pounds |
|---|---|---|---|---|---|
| Buffalo | 60,000 | 1,233,830 | Nipissing | 60,975 | 2,742,678 |
| Coniagas | 312,000 | 4,080,180 | Nova Scotia | ..... | 30,000 |
| Cobalt Central | ..... | 101,360 | O'Brien | ..... | 2,159,254 |
| Colonial | ..... | 74,250 | Red Rock | ..... | 40,000 |
| Drummond | ..... | 44,090 | Right of Way | ..... | 134,530 |
| Foster | ..... | 192,350 | Silver Queen | ..... | 476,157 |
| Green-Meehan | ..... | 196,780 | Silver Leaf | ..... | 43,518 |
| Hudson Bay | 45,170 | 45,170 | Trethewey | 50,300 | 1,346,018 |
| Kerr Lake (Jacobs) | ..... | 249,000 | Townsite | ..... | 84,078 |
| LaRose | 80,000 | 829,897 | Temiskaming | ..... | 110,000 |
| McKinley | ..... | 188,000 | University | ..... | 61,383 |
| | | | Imperial Cobalt | ..... | 27,530 |

The total shipments for the week were 563,275 pounds, or 281 tons.

The total shipments since Jan. 1, 1907, are now 14,443,861 pounds, or 7221 tons. In 1904 the camp produced 158 tons, valued at $136,217; in 1905, 2144 tons, valued at $1,473,196; in 1906, 5129 tons, valued at $3,900,000.

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### DOCTOR AND TEACHER, TOO.

WABIGOON, Ont., Aug. 5.—The inhabitants of Gold Rock have subscribed $200 toward rebuilding the schoolhouse destroyed by fire. As it seems impossible to get a teacher, it has been decided to employ a doctor and teacher, he to fill both positions.

### Exciting New York Fire.

NEW YORK, Aug. 5.—A spectacular fire, which far a time threatened to spread to two large office buildings in which thousands of persons are employed, threw Lower Broadway into great excitment this afternoon. The fire started in a five-storey paint shop on Fulton-street. There was an explosion and great sheets of flames threatened the big buildings of the Western Union Telegraph Co. and The Eveping Mail. Several of the women fainted, but they were carried out by their comrades.

Mounted police rode thru the crowd, pressing back the excited people and making lanes thru which the fleeing persons from the two buildings made their way to safety.

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25 American Palace Car, $20; 2000 B.C. Amalgamated Coal, 6½c; 2000 Cobalt American; 5000 Cobalt Development; 25 Colonial Investment & Loan, $6.50; 1000 Larder Lake Proprietary, 40c; 10 Marconi (American), $22; 300 Marconi (Canadian), $1.15; 500 Northern Commercial Telegraph, $1.50; 500 Raven Lake Portland Cement, bid wanted.
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