

## DRUGS AND CHEMICALS.

The market for drugs and chemicals continues active with a general tendency to increase in price. Supplies in most cases are adequate to meet the demand although certain drugs are difficult to obtain which causes fluctuations in price.

The following prices are quoted by wholesalers to the retail trade:

|                               |                              |
|-------------------------------|------------------------------|
| <b>ACETONE LIME</b>           | <b>CREAM TARTAR</b>          |
| Acetone, per 100 lbs. 0.70    | Crystals, per lb. . . . 0.45 |
| Benzol, per 100 lbs. 0.25     | Powdered, per lb. . . . 0.49 |
| <b>ALUM</b>                   | <b>EPSOM SALTS</b>           |
| Lump, per lb. . . . . 0.11    | Bags, per lb. . . . . 4%     |
| Powdered, per lb. . . . 0.13  | Barrels, per lb. . . . 4½    |
| Burnt, per lb. . . . . 0.25   |                              |
| <b>ALUMNIA SULPH</b>          | <b>PEROXIDE OF</b>           |
| Technical, per lb. . . . 0.35 | <b>HYDROGEN</b>              |
| Iron free, per lb. . . . 0.50 | ¼-lb. bottle, doz. . . 1.50  |
| <b>AMMONIA AQUA</b>           | ½-lb. bottle, doz. . . 2.50  |
| Fort, per lb. . . . . 0.15    | 1-lb. bottle, doz. . . 4.00  |
| <b>AMMONIA CARB</b>           |                              |
| Barrels, per lb. . . . . 0.15 | <b>POTASH</b>                |
| <b>ANTIMONY</b>               | Bicarb, per lb. . . . . 2.35 |
| Oxide, per lb. . . . . 1.00   | Bichrome, per lb. . . . 0.60 |
| Powdered, per lb. . . . 0.35  | Permanganate, p. lb. 2.75    |
| <b>ARSENIC</b>                | Carbonate, per lb. . . 1.75  |
| White, per lb. . . . . 0.25   | Chlorate, per lb. . . . 0.65 |
| <b>ARSENIC OF LEAD</b>        | Caustic, per lb. . . . 1.85  |
| Paste, per lb. . . . . 0.18   |                              |
| Powdered, per lb. . . . 0.20  | <b>SAL AMMONIAC</b>          |
| <b>BARIUM</b>                 | Lump . . . . . 0.25          |
| Chloride, per lb. . . . 0.55  | Gran. white . . . . . 0.15   |
| Nitrate . . . . . 0.80        | <b>SALTPETRE</b>             |
| <b>BLEACHING POWDER</b>       | Crystals, per lb. . . . 0.30 |
| Blue Vitrol, per lb. . . 0.25 | Granular, per lb. . . . 0.30 |
| <b>BORAX</b>                  | <b>SODA</b>                  |
| Pwd., bbl, per lb. . . . 0.11 | Bicarb, per lb. . . . 0.04½  |
| Crystals, bags, lb. 0.11½     | Caustic, stick . . . . 50.60 |
| Crystals, bbl., lb. 0.10½     | Bichrom, per lb. . . . 0.60  |
| <b>CALCIUM</b>                | Benzoate, per lb. . . 12.00  |
| Peroxide . . . . . 2.65       | Acetate, per lb. . . . 0.35  |
| Sulphate . . . . . 0.50       | Nitrate, per lb. . . . 0.25  |
| <b>CHLORIDE OF LIME</b>       | Phosphate Granular,          |
| Drums, per lb. . . . . 0.08   | Per doz, 1-lb. tins. 2.00    |
| Barrels, per lb. . . . 0.10   | Chlorate, per lb. . . . 0.45 |
| Cases, of 1 lb Tins 0.13      | Sal, per lb. . . . . 0.03½   |
| ½ lb. Tins . . . . . 0.14     | <b>SUGAR OF LEAD</b>         |
| ¼ lb. Tins . . . . . 0.15     | White per lb. . . . . 0.29   |
| <b>COBALT</b>                 | <b>SULPHUR</b>               |
| Metal, oz. . . . . 0.60       | Flour, per lb. . . . . 0.03  |
| Oxide . . . . . 2.75          | Sub. . . . . 0.03½           |
| Sulphate . . . . . 1.40       | Roll . . . . . 0.03½         |

## LOCAL GRAIN STOCKS.

The following table shows the stocks of grain and flour in store in Montreal on the dates mentioned:

|                        | Sept. 16,<br>1916. | Sept. 9,<br>1916. | Sept. 18,<br>1915. |
|------------------------|--------------------|-------------------|--------------------|
| Wheat, bush. . . . .   | 970,276            | 1,088,275         | 1,276,038          |
| Corn, bush. . . . .    | 589,523            | 914,700           | 10,506             |
| Oats, bush. . . . .    | 4,234,884          | 3,819,639         | 493,744            |
| Barley, bush. . . . .  | 206,468            | 409,736           | 21,732             |
| Rye, bush. . . . .     | 83,703             | 152,214           | 1,001              |
| Flax, bush. . . . .    | 40,102             | 25,000            | 30,578             |
| Flour, sacks . . . . . | 42,813             | 46,019            | 47,363             |

## RECEIPTS OF BUTTER, CHEESE AND EGGS.

The following table shows the receipts of butter, cheese and eggs in Montreal for the week ended September 16th, 1916, with comparisons:

|   | Butter,<br>pkgs. | Cheese,<br>boxes. | Eggs,<br>cases. |
|---|------------------|-------------------|-----------------|
| Week ended Sept. 16, 1916                             | 24,745           | 77,085            | 14,477          |
| Week ended Sept. 9, 1916                              | 20,506           | 77,278            | 15,383          |
| Week ended Sept. 18, 1915                             | 13,336           | 66,185            | 11,297          |
| Total receipts, May 1 to<br>date, season 1916. . . .  | 346,751          | 1,520,198         | 329,769         |
| Total receipts, May 1 to<br>date, season 1915 . . . . | 276,831          | 1,444,968         | 326,629         |

Contracts have been let to the Foundation Company, Limited, of New York and Montreal, for the International Nickel Company's plant to be located at Port Colborne, Ont., on the lake front. The works will cover twenty-three acres and will cost over \$3,000,000.

## Northern Ontario Mining Notes

(Special to The JOURNAL OF COMMERCE.)

Cobalt, Ont., Sept. 16.—When the Dominions Royal commission was here recently it was brought out before the commission that in order to gain control of the market for Cobalt metal refineries to treat Cobalt ores would have to be built in Canada. This was brought out when one of the members of the commission inquired why it was that when the greater part of the cobalt metal produced in the world came from this camp why it was not controlled here. The reply of a member of the Cobalt Mine Managers Association was that the number of uses to which the metal could be put at present were limited but as the situation is now, practically all of the ore shipped from here containing that metal goes to American smelters and under the present system the smelters retain all residue, such as nickel and cobalt.

## Newray.

The second diamond drill hole on the Newray is now down 600 feet. The core taken up from this level showed some good ore but the returns from the assay office have not as yet been received. A third hole will be put down with a slant nearer the perpendicular will be put down in order that more can be learned of the vein. Another shaft is being put down 50 feet on the Hanson vein. Good ore is showing in the No. 1 pit on this vein.

## Davidson.

Sinking on the Davidson shaft is now going on at the rate of about 4½ feet a day. About 50 feet of sinking has been done since sinking was commenced some time ago. Three shifts are working and the shaft is now down 280 feet. On the 200-foot level some very fine ore was encountered in a crosscut. The ore in this vein, which is very wide, will average, the management expects, will average about \$12 per ton. A new vein, about 8 feet in width, was found recently in trenching on the property. Very little surface work has been done yet, however, so that nothing is known so far as the length of the new vein.

## McIntyre-Jupiter.

A rich extension of the ore body formerly developed on the McIntyre-Jupiter property has been encountered on the 400-foot level. It is about 2 feet in width but is very rich. The mill is feasting about 12,000 tons a month and the average value of the ore treated is somewhat higher than that treated in the early part of the summer. About 200 feet of the 600-foot crosscut being driven to connect the Jupiter workings with what is to be the main shaft of the McIntyre. Work will be started shortly on the construction of the new big aerial tramway which is designed to haul 75 tons per hour across the lake from this shaft on the McIntyre-Extension property.

## Peterson Lake Leases.

The Detroit syndicate which obtained a lease of the ground on Peterson Lake, formerly worked by the Little Nipissing Mining Company, has the old workings de-watered to a point below the 100-foot level. The undertaking is a big one for the reason that the workings of the Seneca Superior, Peterson Lake and Little Nipissing are all connected and water has therefore to be pumped from over a mile of workings. This work, however, should be done by the first of next month and once the lower or 155-foot level has been freed of water a cement dam or bulkhead will be constructed to hold back the flow from the Seneca and Peterson Lake workings, so that very little pumping each day will be required. In the meantime the old headframe and mine buildings are being repaired and it is planned to start one drill going on the 100-foot level within a week. A casual examination of the old stops at the latter level showed that considerable low grade ore had been left by the former operators. When the Little Nipissing was worked several years ago all the ore had to be shipped out in its raw state and anything under 200 ounces per ton could scarcely be mined profitably as the freight costs and smelter charges took practically all the profit. With customs concentrators in the camp now, however, 15 ounce ore can be handled at a profit, providing there is sufficiently large bodies of it.

## Belle Ellen.

The Belle Ellen syndicate, working the Belle Ellen property in South Lorrain under a lease made a 20 ton shipment this week. The ore shipped will average about 2,000 ounces of silver to the ton. Part of this

ore was on hand since the property closed down several days ago and the remainder was taken out of the old stopes this past spring. Further sinking is being done and the shaft is now down 290 feet. It is expected that another 40 feet will reach the contact where crosscutting and drifting will be gone on with.

## Hollinger.

At the present time the Hollinger is connecting up all the workings on the consolidated properties on the 425-foot level. The immensity of this work can better be learned from the fact that one connection to the workings near the Vipond is 2,600 feet long and co-ordinated work is being carried on in a strip over a mile in length. Over 1,200 men are working on the property, underground and on surface. The concrete foundations for the new mill addition which will have a 1,600-ton daily capacity, are almost completed. The superstructure will be built this coming winter, after which machinery, which will include 100 stamps and ten ball mills with the usual accessories, will be installed. It is expected that this new addition will be in operation by June of next year. The new central shaft will be completed by March 1st next. The latter plant has a 5,000 ton crusher and a heavy steel headframe over a six-compartment shaft, the latter being cement sealed to the bottom. This latter plant, together with the new mill addition will represent an investment of approximately three-quarters of a million dollars. The present mill is handling about 1,900 tons a day, 40 per cent of which is coming from the Acme. One engineer estimates that even with the new mill bringing up the crushing capacity to 3,500 tons daily it will take two years to clean out all the ore above the 425-foot level, and 7 years before the Hollinger will begin taking ore from the 1,250-foot level.

## West-Dome Consolidated.

The West Dome Consolidated management plans to have the foundations for the proposed new mill and plant completed this fall so that other construction work may be carried on through the winter months. The plans for the mill were completed and approved some time ago. A start will be made almost immediately on the new hoisting plant at the main shaft. Underground good progress has been made in drifting on the No. 1 vein. The width of the vein is very consistent and the values satisfactory. Some very rich ore shoots or pockets have been cut through and at some points the ore is lean but it is estimated that the entire vein, so far as developed, will make a splendid grade in the averages.

## GRAIN AT THE HEAD OF THE LAKES.

Fort William, Sept. 16th, 1916.

Statement of stocks in store in terminal elevators at Fort William and Port Arthur on Sept. 15th, 1916, with receipts and shipments during the week:

| Elevator.          | Wheat.    | Oats.     | Barley. | Flax.     |
|--------------------|-----------|-----------|---------|-----------|
| C. P. R. . . . .   | 490,223   | 326,875   | 54,408  | .....     |
| Empire. . . . .    | 118,309   | 155,127   | 5,162   | 189,472   |
| Consolidated . .   | 307,739   | 155,061   | 22,878  | 110,711   |
| Ogilvie . . . . .  | 720,883   | 96,531    | 23,245  | .....     |
| Western . . . . .  | 206,864   | 120,242   | 10,465  | 291,812   |
| G. G. G. Co. . . . | 295,439   | 241,825   | 20,321  | .....     |
| Fort William . .   | 229,067   | 168,836   | 13,793  | 83,549    |
| Eastern . . . . .  | 115,512   | 159,671   | 4,845   | .....     |
| G. T. P. . . . .   | 209,645   | 242,757   | 22,313  | 74,071    |
| Can. Nor. . . . .  | 1,053,797 | 719,094   | 38,797  | 124,598   |
| Horn and Co. . . . | 159,063   | 94,729    | 35,522  | 109,361   |
| Can. Gov't. . . .  | 167,713   | 181,447   | 13,304  | 103,193   |
| Thunder Bay. . .   | 286,014   | 109,449   | 23,524  | 78,656    |
| Total. . . . .     | 4,360,270 | 2,771,651 | 288,581 | 1,165,428 |

A Year Ago. 2,983,871 147,059 242,073 994,815

|                    |           |           |         |         |
|--------------------|-----------|-----------|---------|---------|
| Receipts . . . . . | 1,842,792 | 784,024   | 151,595 | 102,452 |
| Shipm'ts Lake. . . | 2,415,264 | 1,342,400 | 183,885 | 336     |
| Shipm'ts Rail. . . | 103,657   | 159,159   | 8,268   | .....   |

## Stocks By Grade.

| Wheat.             | Oats.     |
|--------------------|-----------|
| One Hard. . . . .  | 69,550    |
| One Nor. . . . .   | 1,286,466 |
| Two Nor. . . . .   | 577,612   |
| Three Nor. . . . . | 533,461   |
| No. Four. . . . .  | 244,663   |
| Others. . . . .    | 1,648,516 |
| Total. . . . .     | 1,648,516 |
| Barley.            | Flax.     |
| 3 C. W. . . . .    | 99,817    |
| 4 C. W. . . . .    | 70,218    |
| Rejected. . . . .  | 25,929    |
| Feed. . . . .      | 31,946    |
| Others. . . . .    | 60,671    |
| Total. . . . .     | 288,581   |
| 1 C. W. . . . .    | 57,153    |
| 2 C. W. . . . .    | 1,657,256 |
| 3 C. W. . . . .    | 403,470   |
| Ex. 1 Feed. . . .  | 35,540    |
| Others . . . . .   | 618,230   |
| Total. . . . .     | 2,771,651 |