

THE COAL FIELDS OF BRITISH NORTH AMERICA.—In this issue Mr. C. Ochiltree Macdonald begins a series of most instructive articles on the "Coal Fields of British North America." Mr. Macdonald is special Canadian writer for the London *Colliery Guardian*, and has spent some months in visiting and studying the coal fields of this continent. His masterly handling of his subject is proof that nothing has escaped his keen investigation, and he shows beyond question that the coal fields of British North America are of incalculable value. We may add that all rights of transmission of these articles are reserved.

ISAAC'S HARBOR—THE HURRICANE POINT MINES.—There seems to be much life in gold mining and prospecting for gold in this locality. The Richardson mine at Gold Brook produced a bar of gold for the month of July, weighing 234 ounces, and worth about \$4,600. This apparently very valuable mine is superintended by Mr. C. F. Andrews and is running in first class order.

The Eureka gold mine, formerly known by the name of "Skunk's Den," is expected to be raising gold in about two weeks. The mining plant and machinery are being placed on the Eureka mine under the supervision of Mr. W. F. Fancy. We are pleased to hear the sound of the Eureka's steam whistle to-day.

The North Star gold mine, which is very satisfactorily managed by Mr. Roderick McLeod, sounds its steam whistle three times a day to let us all know that it is running on time.

The Hurricane Point gold mines are still. It is a pity the companies that are contending for certain privileges on this peninsula don't come to business and make arrangements whereby both companies could work their mines. It is understood that the Messrs. McMillan, owners of the freehold and an adjacent submarine mine, have offered the Palgrave company a straight lease of the freehold and their mining plant and machinery, providing that when the Palgrave company's mine is worked out, that they vacate the mine in order that the McMillans might operate in their adjacent submarine mine. Certainly this offer would seem to one disinterested to be business pure and simple. The owners of this peninsula will strenuously strive to hold possession of their sacred right and the only key to unlock their submarine mine until they are fairly and justly compensated.

Prospecting in this locality is being carried on quite extensively. The McMillans and others, owners of the property adjoining the Richardson on the west, are now searching for the Gold Brook belt. They are anxious to know how many such bars of the precious metal as are coming out of the Richardson mine are slumbering in their property, or if any at all.

Mr. F. S. Andrews and others are prospecting their property on the west of the McMillan property. They are also searching for the Gold Brook belt. They are quite hopeful that it will not be long before they will find it. Mr. Andrews and others also own the property adjoining the Richardson property on the east. This property promises to be valuable, perhaps equally as valuable as the Richardson property. Some rich specimens lately found on this property seem to warrant its owners that it will be as rich or perhaps richer than the Richardson mine.—*Chronicle*.

METALLURGY OF LEAD.—At the annual meeting of the Royal Society, he'd in London, June 1st, a memoir on the metallurgy of lead was presented by Mr. J. B. Hannay. He described several new volatile compounds of lead, the discovery of which gave the key to the solution of many of the difficulties which had hitherto beset the path of the investigator, and by examining all the furnace reactions of lead compounds in the light of those discoveries he was enabled, he said, for the first time, to present a true explanation of the metallurgy of lead, founded upon accurate knowledge. The process consisted in passing a stream of air through the lead ore in a Bessemer converter, by which simple means the whole of the ore was converted into pig lead, or litharge, or sulphate of lead, as might be required—thus enabling the manufacturers to make the product bringing the best price in the market. The oxidation of the ore supplied all the heat required to conduct the process, so that no fuel was required. The importance of this new process, Mr. Hannay declared, might be judged from the fact that not only was the whole of the lead obtained as finished products without loss, as against a 20 per cent loss by the old method, but every ounce of silver was separated and collected without any expense, no matter how little silver might be present.

NICKEL PRODUCTION OF CANADA.—*Editor Engineering and Mining Journal.*—Sir, Will you please note that the preliminary summary of the mineral production of Canada for 1892 contained the item of the production of nickel as 6,057,482 lbs., valued at \$3,513,339. This, as stated, was based on the export returns of the Customs Department, which, since the completion of our own figures, obtained directly from the producers, proves to be entirely wrong. It would be well, therefore, to substitute the following figures, which are as nearly correct as can be obtained: 2,413,717 lbs. of fine nickel contained in the matte shipped during the year, which, valued at the market price of the metal, would be valued at \$1,327,544.

ELFRIC DREW INGALL,

Mining Engineer to the Geological Survey, in Charge.

The gold and silver problem, says the *New York Tribune*, has already landed one victim in the insane asylum. This is Andrew Dessen, a man 49 years old, hailing from Portland, Me. He has a system by which, with the yolks of eggs, he makes gold out of silver, and insists that there is no need of free coinage. He is so demonstrative at times in his endeavors to convince people of the success of his system that the services of a strait-jacket are needed.

Mr. William Hall, of Springhill, has been appointed manager of the Canada Coal Company's mines, at Joggins, N. S., in place of Mr. M. Baird, resigned.

MINING IN NEWFOUNDLAND.—Sir Torrence O'Brien has forwarded to the British Colonial Office a report on the condition of Newfoundland during the year 1891, in which it is stated that mining statistics for the year show an increase in value of double that of the previous year. The shipments of copper and other ores were in 1891: Ingots, 1,139 tons; regulus, 3,626 tons; green, 7,060 tons, valued at \$565,850; antimony, valued at \$1,250; iron pyrites, 19,150 tons, valued at \$57,900; selenite, 250 tons, valued at \$1,200. Asbestos properties inland from the west coast have been worked by local and foreign capital. No shipments of that mineral were made during the year, but the reports from the several mines were encouraging. The geological survey for the year revealed the existence of valuable deposits of coals and other minerals in the vicinity of Grand Lake. In connection with the coal there are extensive clay-iron deposits of good quality, that freestones, grindstones, and whetstones are abundant among the coal measures, and that a great number of fireclay beds occur within the section. Marble is also met with near the upper end of the Grand Lake, and immense deposits were discovered on the Upper Humber, not far from the shores of White Bay.

ASK YOUR FRIENDS

Who have taken Hood's Sarsaparilla what they think of it, and the replies will be positive in its favor. One has been cured of indigestion and dyspepsia, another finds it indispensable for sick headache, others report remarkable cures of scrofula, salt rheum and other blood diseases, still others will tell you that it overcomes "that tired feeling," and so on. Truly, the best advertising which Hood's Sarsaparilla receives is the hearty endorsement of the army of friends it has won by its positive medicinal merit.

MARKET QUOTATIONS.—WHOLESALE SELLING RATES.

Our Price Lists are corrected for as each week by reliable merchants.

GROCERIES.

UGARS.		
Cut Leaf.....	5 1/2 to 5 3/4	6 1/2
Granulated.....	5 1/2 to 5 3/4	6 1/2
Circle A.....	5 1/2 to 5 3/4	6 1/2
White Extra C.....	4 1/2 to 4 3/4	5 1/2
Standard.....	4 1/2 to 4 3/4	5 1/2
Extra Yellow C.....	4 1/2 to 4 3/4	5 1/2
Yellow C.....	4 1/2 to 4 3/4	5 1/2
TEA.		
Congou Common.....	17 to 19	20
" Fair.....	20 to 22	23
" Good.....	23 to 25	26
" Choice.....	26 to 28	29
" Extra Choice.....	28 to 30	31
Oolong Choice.....	28 to 30	31
MOLASSES.		
Barbadoes.....	34	35
Demerara.....	35 to 38	39
Diamond N.....	none	39
Porto Rico.....	33 to 34	35
Cienfuegos.....	none	35
Trinidad.....	29	30
Antigua.....	29	30
Tobacco, Black.....	45 to 47	48
" Bright.....	47 to 49	50
BEACUTS.		
Pilot Bread.....	2 00	2 00
Boston and Thin Family.....	6 1/2	6 1/2
Soda.....	6 1/2	6 1/2
do in lb. boxes, 50 to case.....	7 1/2	7 1/2
Fancy.....	8 to 15	8 to 15

BREADSTUFFS

Breadstuffs remain steady. No material change in prices. The demand, however, is equal to the supply, as a good many mills are closed down, either for want of water or for necessary repairs. There are really no changes to note.

FLOUR.		
Manitoba Highest Grade Patents.....	4 75 to 4 85	4 75 to 4 85
High Grade Patents.....	3 90 to 3 95	3 90 to 3 95
Good 90 per cent. Patents.....	3 45 to 3 55	3 45 to 3 55
Straight Grade.....	3 35 to 3 40	3 35 to 3 40
Good Seconds.....	2 95 to 3 10	2 95 to 3 10
Graham Flour.....	2 80	2 80
Oatmeal.....	4 70 to 4 75	4 70 to 4 75
Rolls.....	4 75 to 4 75	4 75 to 4 75
Kila Dried Cornmeal.....	2 45 to 2 70	2 45 to 2 70
" In Bods.....	2 75 to 2 75	2 75 to 2 75
Rolls Wheat.....	4 00 to 4 25	4 00 to 4 25
Wheat Bran, per ton including bags.....	19 50 to 20 00	19 50 to 20 00
Middlings.....	22 00 to 23 00	22 00 to 23 00
Shorts.....	22 00 to 23 00	22 00 to 23 00
Cracked Corn.....	28 00 to 28 00	28 00 to 28 00
Ground Oil Cake per ton.....	30 00 to 31 10	30 00 to 31 10
Moulies.....	22 00 to 23 00	22 00 to 23 00
Split Peas.....	3 75	3 75
White Beans, per bushel.....	1 65 to 1 75	1 65 to 1 75
Por Barley, per barrel.....	3 90 to 4 05	3 90 to 4 05
Canadian Oats, choice quality.....	40 to 50	40 to 50
P. E. Island Oats.....	48 to 19	48 to 19
Hay.....	16 50 to 18 00	16 50 to 18 00

J. A. CHIPMAN & Co., Head of Central Wharf, Halifax, N. S.

PROVISIONS.

Beef, Am. Ex. Mess, duty paid.....	13 00 to 14 00	13 00 to 14 00
" Am. Plate.....	13 50 to 14 00	13 50 to 14 00
" Ex. Plate.....	14 00 to 15 00	14 00 to 15 00
Pork, Mess, American.....	21 00	21 00
" American, clear.....	23 00	23 00
" P. E. I. Mess.....	21 00 to 22 00	21 00 to 22 00
" P. E. I. Thin Mess.....	19 00 to 20 00	19 00 to 20 00
" Prime Mess.....	16 00 to 17 00	16 00 to 17 00
Lard, Tub and Pail, P. E. Island.....	14 to 15	14 to 15
" American.....	13 to 14	13 to 14
Hams, P. E. I., green.....	11	11

Prices are for wholesale lots only, and are liable to change daily.

BUTTER AND CHEESE

Nova Scotia Choice Fresh Prints.....	24	24
" " in Small Tubs.....	19 to 20	19 to 20
" Good, in large tubs, new.....	18	18
" Store Packed & oversalted.....	15	15
Canadian Towship.....	25	25
" Western.....	18	18
Cheese, Canadian.....	19	19
" Antigonish.....	16	16

SALT.

Factory Filled.....	\$1.70	\$1.70
Fine Liverpool, bag, from store.....	57 1/2	57 1/2
Liverpool, #hd.,.....	1 1/2	1 1/2
Cadiz.....	1 1/2	1 1/2
Turkey Island.....	1 1/2	1 1/2
Lisbon.....	1 1/2	1 1/2
Contra W. I.....	1 1/2	1 1/2
Trapani.....	1 1/2	1 1/2

HOME AND FOREIGN FRUITS.

Apples per barrel, new.....	3 50 to 4 00	3 50 to 4 00
Oranges, Jamaica, bris., New.....	9 00	9 00
Valencia Oranges, per case.....	none	none
Lemons, per case.....	4 50 to 5 00	4 50 to 5 00
Cocoanuts new per 100.....	5 00	5 00
Onions, Malta.....	1 1/2	1 1/2
" per lb., Egyptian.....	5 1/2	5 1/2
Dates boxes, new.....	5 1/2	5 1/2
Raisins, Valencia.....	5 to 5 1/2	5 to 5 1/2
Figs, Klamo, 5 lb boxes per lb., new.....	5 1/2	5 1/2
" small boxes.....	5 1/2	5 1/2
Prunes Stewing, boxes.....	2 00 to 2 50	2 00 to 2 50

C. H. Harvey, 12 & 10 Sackville St.

FISH.

Ex Vette.....	Ex Stor.	
MACKEREL—		
Extras.....		
No. 1.....		
" 2 large.....		
" 3.....		
" 4 large, Reamed.....	7 1/2	7 1/2
" 5, Reamed.....	7 00	7 00
" 6 large, Plain.....	7 25	7 25
" 7 Plain.....		
HERRING.		
No. 1 July.....	3 50	4 00
" 1 Fall Split.....	3 70	3 70
" 1 Fall Round.....	3 00	3 00
" 1 Labrador.....		
" 1 Georges Bay.....	1 75	1 75
" 1 Bay of Islands.....	2 50	2 50
ALBUQUERQUE, No 1.....	3 75	4 00
SALMON.		
No. 1, #brl.....	22 00	22 00
No. 2, #brl.....	20 00	20 00
" 3, #brl.....	18 00	18 00
Small.....		
CODFISH.		
Hard C. B.....	4 50	5 00
Western Shore.....		
Bank.....	4 50	5 00
Bay.....		
Newfoundland.....	4 75	5 00
Haddock.....	3 00	3 00
Bank & Western.....		
Hake.....	2 50	2 50
Porter.....	1 75	1 75
Hare Soups, per lb.....		
Cow Oil, per gal.....	25c.	25c.