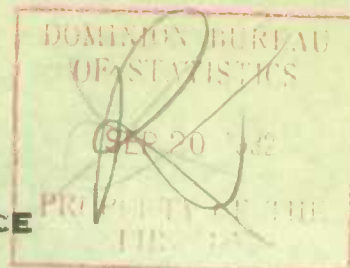


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Monthly Report

on

PRODUCTION OF IRON AND STEEL

in Canada

AUGUST 1932

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AUGUST, 1932.

PRICES - Quotations for iron and steel products continued to move downward in August with the major recessions recorded for scrap metal. No definite improvement in demand was noted, although production of steel ingots and castings rose to somewhat higher levels during the past two months. The Bureau's index for "Iron and Its Products" on the base 1926 = 100, declined from 86.4 in July to 86.1 in the following month, owing largely to price reductions for scrap iron and steel and for hot rolled and annealed steel sheets. Quotations for No. 1 and No. 2 foundry pig iron were unchanged. The former was \$22.60 delivered at Toronto, and \$23.80 per gross ton, delivered at Montreal, and the latter \$22.10 and \$23.30 per gross ton at these respective centres.

UNITED STATES - In the United States the August rate of pig iron production at 17,115 tons a day marked a decline of more than 7 per cent from the 18,461 tons per day in July. During the month ten furnaces were blown out or banked and six blown in, a net loss of four active furnaces.

PIG IRON AND FERRO-ALLOYS IN CANADA.

Table 1 - PRODUCTION FOR THE CURRENT AND PRECEDING MONTH (Tons of 2,240 lb.)

Item	AUGUST, 1932			JULY, 1932		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL

In blast furnace:-

Basic	89	...	89	7,317	...	7,317
Foundry .....	...	5,903	5,903	...	...	...
Malleable .....	...	...	...	...	...	...
TOTAL	89	5,903	5,992	7,317	...	7,317
Ferro-alloys .....	...	871	871	...	892	892

Table 2 - CUMULATIVE PRODUCTION FOR THE EIGHT MONTHS ENDING AUGUST (Tons of 2,240 lb.)

Item	1 9 3 2			1 9 3 1		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL

In blast furnace:-

Basic	55,627	...	55,627	272,199	3,413	275,612
Foundry	111	20,946	21,057	718	59,286	60,004
Malleable .....	...	13,826	13,826	...	27,121	27,121
TOTAL	55,738	34,772	90,510	272,917	89,820	362,737
Ferro-alloys .....	...	10,522	10,522	...	34,394	34,394

Table 3 - BLAST FURNACE CHARGES - AUGUST, JULY, AND YEAR TO DATE.

	AUGUST	JULY	YEAR TO DATE
Imported iron ore long tons	10,690	13,102	156,822
Canadian limestone short tons	2,352	3,092	29,116
Imported limestone short tons	...	...	13,731
Coke made in Canada:			
From Canadian coal short tons	...	...	...
From imported coal short tons	6,898	7,327	94,724
Imported coke short tons	...	...	...

STEEL INGOTS AND CASTINGS IN CANADA

Table 4 - PRODUCTION FOR THE CURRENT MONTH AND PRECEDING MONTH (Tons of 2,240 lb.)

Item	A U G U S T, 1932			J U L Y, 1932		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic	24,359	107	24,466	25,051	...	25,051
Acid .....	...	...	...	...	...	...
Electric	1,365	...	1,365	1,305	...	1,305
Other .....	...	...	...	...	...	...
TOTAL STEEL INGOTS	25,724	107	25,831	26,356	...	26,356
<u>STEEL CASTINGS</u>						
Open hearth - Basic	21	75	96	31	236	267
Acid .....	...	...	...	...	...	...
Bessemer .....	...	85	85	...	84	84
Electric	12	686	698	19	780	799
TOTAL DIRECT STEEL CASTINGS.....	33	846	879	50	1,100	1,150
GRAND TOTAL	25,757	953	26,710	26,406	1,100	27,506

Table 5 - CUMULATIVE PRODUCTION FOR THE EIGHT MONTHS ENDING AUGUST.

Item	1 9 3 2			1 9 3 1		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic	213,105	619	213,724	510,530	470	511,000
Acid .....	...	...	...	...	...	...
Electric	12,819	...	12,819	18,199	...	18,199
Other .....	...	...	...	...	...	...
TOTAL STEEL INGOTS	225,924	619	226,543	528,729	470	529,199
<u>STEEL CASTINGS</u>						
Open hearth - Basic	360	1,678	2,038	1,137	12,098	13,235
Acid .....	...	...	...	...	...	...
Bessemer	66	604	670	32	996	1,028
Electric	264	5,189	5,453	171	15,832	16,003
TOTAL DIRECT STEEL CASTINGS	690	7,471	8,161	1,340	28,926	30,266
GRAND TOTAL	226,614	8,090	234,704	530,069	29,396	559,465

Table 6 - AVERAGE MONTHLY PRODUCTION OF PIG IRON, STEEL INGOTS AND CASTINGS IN CANADA, 1916 - 1930.

(In 1000's of Long Tons)

Year	MONTHLY AVERAGE		Year	MONTHLY AVERAGE	
	Iron	Steel		Iron	Steel
1916	87	106	1924	49	54
1917	87	130	1925	48	63
1918	89	140	1926	63	64
1919	68	77	1927	59	76
1920	81	92	1928	86	103
1921	50	56	1929	91	115
1922	32	40	1930	62	84
1923	73	74			

Table 7 - PRODUCTION OF PIG IRON BY MONTHS AND BY PROVINCES, AND STEEL INGOTS AND CASTINGS BY MONTHS IN CANADA, 1931 and 1932. (In 1000's of Long Tons)

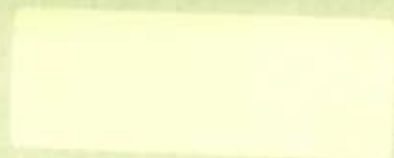
Month	P I G		I R O N		S T E E L			
	NOVA SCOTIA		ONTARIO		TOTAL CANADA		TOTAL CANADA	
	1931	1932	1931	1932	1931	1932	1931	1932
January	15	...	21	10	36	10	58	25
February	14	...	32	11	46	11	83	28
March	17	...	40	18	75	18	99	44
April	17	...	37	17	54	17	91	36
May	15	...	36	13	51	13	75	29
June	15	...	41	8	56	8	56	18
July	8	...	32	7	40	7	45	28
August .....	...	...	23	6	23	6	52	27
September .....	...	...	18		18		33	
October .....	...	...	12		12		31	
November .....	...	...	14		14		28	
December .....	...	...	14		14		21	
TOTAL	101	...	320	90	421	90	672	235
MONTHLY AVERAGE	8	...	27	11	36	11	56	29

TABLE 8 - BLAST FURNACES IN CANADA, 1931.

Name of Company	Location	Number of Stacks	Total Daily Capacity (Long tons)
British Empire Steel Corporation Ltd.	Sydney, N.S.	4	1,450
Canadian Furnace Company, Ltd.	Port Colborne, Ont.	1	350
The Steel Company of Canada, Ltd.	Hamilton, Ont.	2	825
Algoma Steel Corporation Ltd.	Sault Ste. Marie, Ont.	4	1,600

TABLE 9 - DESCRIPTION OF FURNACES AT END OF AUGUST, 1932.

Condition of Furnace	Number of Furnaces	Total Daily Capacity	
		Long tons	Per cent
In blast
Banked	1	550	13
Blown out	10	3,675	87
TOTAL FURNACES REPORTING	11	4,225	100



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